

ThermoFisher
SCIENTIFIC

2018-2019
Catalog & Price List



Lab Consumables and Equipments

Essential to Science



Thermo Scientific Liquid Handling Consumables

**Discover why more laboratories rely on
Thermo Scientific liquid handling solutions...**

This catalog is designed to help you select the best products to meet virtually any laboratory requirement. From handheld pipetting and automated liquid handling to PCR consumables and more – this resource makes it easy to meet your application challenges with a complete portfolio of industry-leading Thermo Scientific and Molecular BioProducts offerings.

For additional information, contact your sales representative or visit
www.thermoscientific.com/handleanything



Handheld Pipetting – Finnipette Pipetter and Finn Tips

Handheld Pipetting

Pipetting Techniques	6
Pipetting Dos and Don'ts	7
ClipTip™ Technology	8
Thermo Scientific™ F1-ClipTip™ and ClipTip™ Pipette Tips	12
Thermo Scientific™ E1-ClipTip™ Electronic Pipettes and ClipTip™ Pipette Tips	20
Thermo Scientific™ E1-ClipTip™ Bluetooth Pipettes	22
Thermo Scientific™ Finnipipette™ F1 Single Channel Pipettors	23
Thermo Scientific™ Finnipipette™ F1 GLP Kits	25
Thermo Scientific™ Finnipipette™ F2 Single & Multi Channel Pipettors	26
Thermo Scientific™ Finnipipette™ F2 GLP Kits	28
Thermo Scientific™ Finnipipette™ Digital Pipettes	29
Thermo Scientific™ Finnipipette™ F3 Single Channel Pipettors	30
NABL Pre-calibrated Pipettes	32
Thermo Scientific™ Finnipipette™ Stepper Pipetter	33
Thermo Scientific™ Finntip™ Stepper Tips	34
Thermo Scientific™ Finnipipette™ Multistepper Pipetter	35
Thermo Scientific™ Finntip™ Multistepper Pipette Tips	36
Thermo Scientific™ Finnipipette™ Novus Single Channel Electronic Pipettors	37
Thermo Scientific™ Finnipipette™ Novus Multichannel Electronic Pipettors	38
Thermo Scientific™ Finnipipette™ Novus GLP Kits	39
Thermo Scientific™ Finnipipette™ Dispensers	40
Thermo Scientific™ Finnipipette™ Accessories	41
LabServ® Bottle Top Dispensers	42
Thermo Scientific™ Matrix™ Serological Pipette Filler	44
Thermo Scientific™ Matrix™ Pipetter Accessories	45
Thermo Scientific™ Reagent Reservoirs	46
Thermo Scientific™ Finntip™ Compatibility Chart	47
The Importance of Pipette Tip Quality	48
Thermo Scientific™ Finntip™ Pipette Tips	50
Thermo Scientific™ Finntip™ Extended Length Pipette Tips	52
Thermo Scientific™ Finntip™ Wide Orifice Pipette Tips	53
Thermo Scientific™ Finntip™ BioCon Pipette Tips	54
Thermo Scientific™ Finntip™ Filter Pipette Tips	55
Thermo Scientific™ Finntip™ Flex Pipette Tips	56
Thermo Scientific™ Finntip™ Flex Filter Pipette Tips	58
Thermo Fisher Labtips Micropipette Tips & Labserv Microcentrifuge Tubes	59
Thermo Scientific™ QSP Tip	60
384-Well Pipetting	63
Thermo Scientific™ Matrix™ Pipette Tips	65
Thermo Scientific™ ART™ Non filter Pipette Tips	67
Thermo Scientific™ ART™ Barrier Tips with MicroPoint Design	69
Thermo Scientific™ ART™ Barrier / Non Filter Specialty Tips	71
ART™ & HLT Tip Compatibility with Eppendorf Pipette	75
Molecular BioProducts Pipette Tips Compatibility Chart	76

Microcentrifuge Tube and Racks

Thermo Scientific™ Electroporation Cuvettes	86
The importance of a High-Quality Microcentrifuge Tube	87
Thermo Scientific™ Snap Cap Low Retention Microcentrifuge Tubes	89
Thermo Scientific™ Screw Cap Tubes	90
Thermo Scientific™ Conical Microcentrifuge Tubes	90
Thermo Scientific™ Free Standing Microcentrifuge Tubes	91
Thermo Scientific™ Screw Caps	91
Thermo Scientific™ Specialty Tubes	92
Thermo Scientific™ Microtiter Tube Racks	92
Thermo Scientific™ Storage Racks	93
Thermo Scientific™ Reversible Microtube Racks	93
Thermo Scientific™ Flipper Racks	94
Thermo Scientific™ Four-Way Flipper Racks	94
Thermo Scientific™ Cryogenic Racks with Lid	94
Thermo Scientific™ DNA AWAY™ Surface Decontaminant	95
Thermo Scientific™ RNase AWAY™ Surface Decontaminant	95

Automated Liquid Handling Consumables

Thermo Scientific™ Matrix™ D.A.R.T.s™ Tips	98
Thermo Scientific™ PocketTip D.A.R.T.s™ Automation Tips	100
Thermo Scientific™ Matrix™ Disposable Automation Reservoirs	101
Thermo Scientific™ BioRobotix ART™ Filter Tips for Automated Workstations	102
Thermo Scientific™ BioRobotix Pipet Tips, Standard, Black	104
Thermo Scientific™ BioRobotix Pipette Tips: Standard, Natural, Nonsterile	105
Thermo Scientific™ epMotion style Automation Pipette Tips	107

Calibration and Servicing

Thermo Scientific™ Pipette Lab NABL Calibration Services	110
The benefits of routine pipette preventive maintenance and calibration	111
Spare part for Thermo Scientific™ Finnpipe™ F1 Single Channel	115
Spare part for Thermo Scientific™ Finnpipe™ F1 Multichannel	116
Spare part for Thermo Scientific™ Finnpipe™ F2 (Autoclavable) Single Channel	118
Spare part for Thermo Scientific™ Finnpipe™ F2 (Autoclavable) Multichannel	119
Service of Thermo Scientific™ Finnpipe™	121
Spare Part Prices for Liquid Handling Products	122

Personal and Environmental Protection

Apparel	145
Gloves	146
Disinfectant	147
Swabs	152

Fisher Scientific™ Traceable™ Products

Fisher Scientific™ Traceable™ Timers	154
Fisher Scientific™ Traceable™ Clocks	161
Fisher Scientific™ Traceable™ Stopwatches	162
Fisher Scientific™ Traceable™ Thermometers	163
Fisher Scientific™ Traceable™ Hygrometers	178
Fisher Scientific™ Traceable™ Barometers	181
Fisher Scientific™ Traceable™ Certified Reference Materials (CRM)	182
Fisher Scientific™ Traceable™ Pumps	183

Laboratory Equipment

Centrifugation	188
Cold Storage	190
Explosion-Proof & FMS Lab Refrigerators, Freezers & Combination Units	192
Blood Bank Refrigerators and Plasma Freezers	192
Thermo Scientific™ Incubators & Ovens	193
Thermo Scientific™ Rockers, Rotators & Mixers	194
Thermo Scientific™ Drybaths / Block Heaters	195
Thermo Scientific™ MaxQ™ Shaker	196
Thermo Scientific™ Hot Plate Stirrers & Magnetic Stirrers	197
Thermo Scientific™ Savant DNA SpeedVac® Concentrators	198
Fisherbrand ™ Ultrasonic Baths	199
Thermo Scientific™ Thermal Mixer	200
Fisher Scientific™ Sonic Dismembrators	200
Fisher Scientific™ Vacuum Pumps	201
Vacuum Systems	202
Multiskan™ FC	203
Multiskan™ GO	203
Wellwash (IVD)	203
Wellwash™ Versa	203
Sample Preparation & Analysis	203
iEMS™ Incubator/Shaker	204
Multidrop™ Combi nL	204
Multidrop™ Combi	204
KingFisher™ Flex	205
KingFisher™ Duo Prime	205
KingFisher™ mL	205
KingFisher™	205
KingFisher™ Presto	205
Varioskan™ LUX	206
Orbitor™ RS Microplate mover	206
Spinner™ Robot	206
Thermo Scientific™ Pierce Magnetic Beads™	206

Terms & Conditions	207
------------------------------	-----



Handheld Pipetting

Proven leadership in the palm of your hand.

For 40 years, we have led the way in liquid handling and handheld pipetting products. Advanced ergonomics, dependable accuracy and precision, uncompromised safety – all are the hallmarks of our innovative product design. In 1971, we introduced the Thermo Scientific Finnpipette pipetter, the world's first continuously variable micropipetter. In 1976, we introduced the world's first multichannel pipetter. Since then, we have continuously enhanced our products to meet any pipetting challenge across the widest range of liquid handling applications.

Thermo Scientific Matrix pipetters are ergonomically designed to enhance user comfort and productivity while assuring accuracy of results. Thermo Scientific Matrix pipette tips and reservoirs are carefully designed to complement our pipetters, providing maximum performance and superior results. For the latest news and information regarding good laboratory pipetting, visit www.thermoscientific.com/GLP

With Molecular BioProducts (MBP) products, you can now choose from the largest selection of pipette tips in the world for virtually all of the leading pipetter brands in the industry.

For additional information about Thermo Scientific pipetting solutions, visit thermoscientific.com/handleanything



Handheld Pipetting



Handling Pipettes

Pipetting Techniques	6
Pipetting Dos and Don'ts	7
ClipTip™ Technology	8
Thermo Scientific™ F1-ClipTip™ and ClipTip™ Pipette Tips	12
Thermo Scientific™ E1-ClipTip™ Electronic Pipettes and ClipTip™ Pipette Tips	20
Thermo Scientific™ E1-ClipTip™ Bluetooth Pipettes	22
Thermo Scientific™ FinnpiPETTE™ F1 Single Channel Pipettors	23
Thermo Scientific™ FinnpiPETTE™ F1 GLP Kits	25
Thermo Scientific™ FinnpiPETTE™ F2 Single & Multi Channel Pipettors	26
Thermo Scientific™ FinnpiPETTE™ F2 GLP Kits	28
Thermo Scientific™ FinnpiPETTE™ Digital Pipettes	29
Thermo Scientific™ FinnpiPETTE™ F3 Single Channel Pipettors	30
NABL Pre-calibrated Pipettes	32
Thermo Scientific™ FinnpiPETTE™ Stepper Pipettor	33
Thermo Scientific™ Finntip™ Stepper Tips	34
Thermo Scientific™ FinnpiPETTE™ Multistep Pipettor	35
Thermo Scientific™ Finntip™ Multistep Pipette Tips	36
Thermo Scientific™ FinnpiPETTE™ Novus Single Channel Electronic Pipettors	37
Thermo Scientific™ FinnpiPETTE™ Novus Multichannel Electronic Pipettors	38
Thermo Scientific™ FinnpiPETTE™ Novus GLP Kits	39
Thermo Scientific™ FinnpiPETTE™ Dispensers	40
Thermo Scientific™ FinnpiPETTE™ Accessories	41
LabServ® Bottle Top Dispensers	42
Thermo Scientific™ Matrix™ Serological Pipette Filler	44
Thermo Scientific™ Matrix™ Pipettor Accessories	45
Thermo Scientific™ Reagent Reservoirs	46
Thermo Scientific™ Finntip™ Compatibility Chart	47

Pipettes Tips

The Importance of Pipette Tip Quality	48
Thermo Scientific™ Finntip™ Pipette Tips	50
Thermo Scientific™ Finntip™ Extended Length Pipette Tips	52
Thermo Scientific™ Finntip™ Wide Orifice Pipette Tips	53
Thermo Scientific™ Finntip™ BioCon Pipette Tips	54
Thermo Scientific™ Finntip™ Filter Pipette Tips	55
Thermo Scientific™ Finntip™ Flex Pipette Tips	56
Thermo Scientific™ Finntip™ Flex Filter Pipette Tips	58
Thermo Fisher Labtips Micropipette Tips & Labserv Microcentrifuge Tubes	59
Thermo Scientific™ QSP Tip	60
384-Well Pipetting	63
Thermo Scientific™ Matrix™ Pipette Tips	65
Thermo Scientific™ ART™ Non filter Pipette Tips	67
Thermo Scientific™ ART™ Barrier Tips with MicroPoint Design	69
Thermo Scientific™ ART™ Barrier / Non Filter Specialty Tips	71
ART™ & HLT Tip Compatibility with Eppendorf Pipette	75
Molecular BioProducts Pipette Tips Compatibility Chart	76

Pipetting Techniques

Choose the right pipetting technique based on your application and type of liquid. These techniques can be performed with manual and electronic pipettes.



Forward pipetting

- For aqueous solutions: buffers, diluted acids or alkalis
- Pipetting and mixing a sample or reagent into another liquid

Ready position	1	2	3	4
First stop	↓	↑	↓	↑
Second Stop			↓	↑

1. Press the operating button to the first stop.
2. Slowly release the operating button.
3. Dispense the liquid by gently pressing the operating button to the first stop and then to the second stop.
4. Release the operating button to the ready position.

Reverse pipetting

- Pipetting solutions with a high viscosity or a tendency to foam
- Small volume dispensing

Ready position	1	2	3	4	5
First stop	↓	↑	↓		↑
Second Stop	↓	↑		↓	↑

1. Press the operating button to the second stop.
2. Slowly release the operating button.
3. Dispense the liquid to the first stop. Hold the button in this position.
4. The liquid remaining in the tip can be pipetted back into the original solution or to a waste receptacle.
5. Release the operating button to the ready position.



Repetitive pipetting

- Repeated pipetting of the same volume

Ready position	1	2	3	4
First stop	↓	↑	↓	↑
Second Stop	↓	↑		

1. Press the operating button to the second stop.
2. Slowly release the operating button.
3. Dispense the liquid to the first stop. Hold the button in this position.
4. Continue aspirating liquid by slowly releasing the operating button. Repeat steps 3 and 4 as long as needed.



Ready position



First step

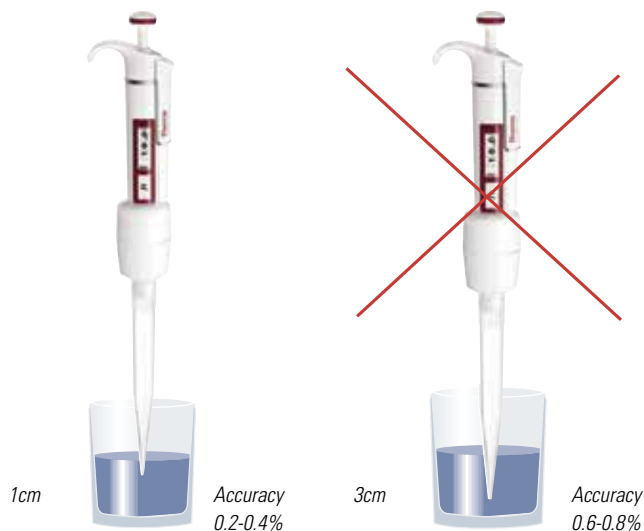


Second step

Pipetting Dos and Don'ts

Dos

- ✓ Always take a tip from a tip rack
- ✓ Pre-rinse the pipette tip three to five times
 - improves accuracy
 - especially important with volatile compounds
- ✓ Immerse the tip about 1 cm into the liquid while aspirating



- ✓ Release the operating button slowly
- ✓ Choose the right pipetting technique for the application and type of liquid
- ✓ Use a stand to store the pipettes in an upright position to keep them in good condition
- ✓ Service the pipette every three months if used daily

Don'ts

- ✗ Do not attach the tip by hand, even with gloves
- ✗ Do not turn the pipette on its side when there is liquid in the tip
- ✗ Do not clean pipette tips for reuse, as their metrological characteristics will no longer be reliable
- ✗ Don't contaminate you or the pipette. Always use the tip ejector





Breakthrough Clip Tip technology

▶ Visit [thermoscientific.com/clipTip](https://www.thermoscientific.com/clipTip) for application notes, product specifications and videos to watch the F1-ClipTip pipetting system in action!

Achieve newfound confidence with the Thermo Scientific™ Clip Tip™ pipetting system that lock tips firmly in place so they will not loosen or fall off, regardless of application pressure. You can actually feel the tips lock firmly in place with a light touch. This makes daily pipetting a totally new experience. No more banging tips on your pipette to ensure that the tips are properly attached and sealed.

Worry-free pipetting is finally here. with the only tip that clips.

- **Eliminate the frustration of banging tips on your pipette**

With a light touch, each tip is 'clipped' securely on the pipette.

- **Reduce the risk of loose or leaking tips**

When ClipTip pipette tips are on, they are sealed and will not loosen. The ClipTip pipetting system remains sealed until you decide to eject tips, even in the most comprehensive applications, including multiple tip touches and mixing cycles.

- **Enable consistent and reproducible pipetting from user to user**

Higher-quality results and more efficient research.

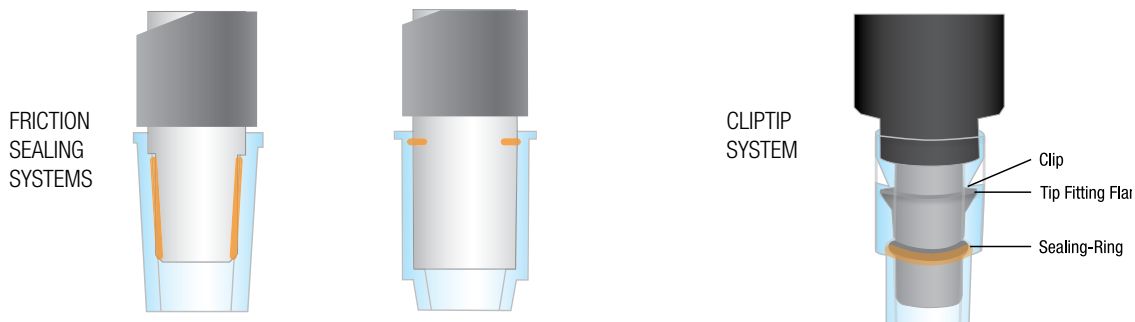
- Manual Pipettes
F1-ClipTip Pipettes
- Electronic Pipettes
E1-ClipTip Pipettes
- ClipTip Pipette Tips



You'll feel the difference the first time you use the NEW Thermo Scientific ClipTip pipetting system.

It is a challenge to ensure a quality seal in daily pipetting.

The ideal solution is for the pipette and tip to form a system that increases confidence in reproducibility, reduces forces required to attach and detach the system, and secures the best possible accuracy and precision.



Pipettes with a friction-seal system rely on a user's force to attach tips to the pipette, which varies from user to user.

- Increased tip attachment and ejection forces
- Loose tips that can drop off or leak air
- Decreased confidence in reproducibility of results
- Premature tip cone wear

- Extremely low tip attachment and ejection forces
- Complete seal on every channel
- No loose tips
- Reproducibility you can count on

Manual Pipettes

feel the difference with
F1-ClipTip Pipettes



Visit thermoscientific.com/cliptip
for application notes, product specifications
and videos to watch the F1-ClipTip pipetting
system in action!

- **Maintain precise sample volumes on every channel¹**

Whether you're using a single or multichannel pipette, the F1-ClipTip pipetting system ensures a complete seal on every channel for precise sample volumes, saving valuable time to accelerate your discoveries.

- **Attach tips easily to help reduce strain injuries²**

No longer bang tips onto your pipette. With a light touch each tip is 'clipped' securely on the F1-ClipTip pipette and remains sealed until you decide to eject tips.

- **A complete tip seal for confidence in your results¹**

The F1-ClipTip system enables consistent and reproducible pipetting from user to user.

¹ Thermo Scientific ClipTip Technology – Part 2 Secure Seals for Every Channel

² Thermo Scientific ClipTip Technology – Part 3 Reduce the Risk of Repetitive Strain Injury (RSI)

Ergonomic design

Silent Effortless volume adjustment, low attachment, ejection, and plunger forces for safe and comfortable use

Remarkably lightweight

Modern design further minimizes the risk of repetitive strain injuries (RSI)¹

Adjustable comfort

The 120° adjustable finger rest — for both right- and left-handed operator comfort — allows the hand to relax during pipetting cycles

Patented soft-touch tip ejection

Innovative gearing mechanism produces more downward force with less effort, releasing tips with a gentle push

Patented super blow-out²

150% increase in air boost to ensure efficient delivery of micro-volumes and prevent capillary action

Volume lock adjustment

The secure volume setting prevents undesirable volume drift during operation

Industry-leading lifetime warranty*

With convenient online registration

CE marked

The F1-ClipTip Pipetting System is CE marked in accordance with IVD Directive in Europe

¹ Thermo Scientific ClipTip Technology – Part 3 Reduce the Risk of Repetitive Strain Injury (RSI)
² Available in 50 l models and below.

* Thermo Scientific F1-ClipTip pipettes are to be free from defects in material and workmanship for a product lifetime (up to 10 years). Validity of lifetime warranty varies by country.

For more details, visit www.thermoscientific.com/pipetwarranty

Lifetime warranty applies for pipettes that have been registered (see warranty registration) and serviced by Thermo Fisher Scientific service provider annually.

Registered pipettes that have not been serviced by Thermo Fisher Scientific service provider will be honored with 5-year warranty.

Non-registered pipettes will be honored with 1-year warranty.

↓ 75%








The F1-ClipTip pipetting system

can result in up to a 75% reduction in attachment force compared to friction-based systems.












Thermo Scientific™ F1-ClipTip™ and ClipTip™ Pipette Tips

Item No.	Description	Volume Range	Increment/Packaging	Color Code	Price ₹
10 µl / 20 µl PIPETTES			Increment		
4641170N	F1-ClipTip 1-10 µl	1-10 µl	0.02 µl	●	22,137
4641180N	F1-ClipTip 2-20 µl	2-20µl	0.02µl	●	22,137
4661110N	F1-ClipTip 8-ch 1-10 µl	1.0-10 µl	0.02 µl	●	54,599
4661150N	F1-ClipTip 12-ch 1-10 µl	1.0-10 µl	0.02 µl	●	63,845
20 µl Tips			Packaging		
94410210	ClipTip 20	1-20 µl	Racked, 96 tips/rack, 10 racks/pack	●	3,091
94410213	ClipTip 20	1-20 µl	Racked, Sterile, 96 tips/rack, 10 racks/pack	●	4,094
94410217	ClipTip 20	1-20 µl	Reload Stacks, 96 tips/insert, 10 inserts	●	2,527
94410218	ClipTip 20	1-20 µl	Reload Stacks, Sterile, 96 tips/insert, 10 inserts/pack	●	3,749
94420213	ClipTip 20	1-20 µl	Racked, Filtered, Sterile, 96 tips/rack, 10 racks/pack	●	5,878
94420218	ClipTip 20	1-20 µl	Reload, Filtered, Sterile, 96 tips/insert, 10 inserts/pack	●	5,487
50 µl Pipettes			Increment		
4641190N	F1-ClipTip 5-50 µl	5-50 µl	0.1 µl	●	22,137
4661120N	F1-ClipTip 8-ch 5-50 µl	5-50 µl	0.1 µl	●	54,599
4661160N	F1-ClipTip 12-ch 5-50 µl	5-50 µl	0.1 µl	●	63,845
50 µl Tips			Packaging		
94410250	ClipTip 50	5-50 µl	Racked, 96 tips/rack, 10 racks/pack	●	3,091
94410253	ClipTip 50	5-50 µl	Racked, Sterile, 96 tips/rack, 10 racks/pack	●	4,094
94410257	ClipTip 50	5-50 µl	Reload Stacks, 96 tips/insert, 10 inserts	●	2,527
94410258	ClipTip 50	5-50 µl	Reload Stacks, Sterile, 96 tips/insert, 10 inserts	●	3,749
94420253	ClipTip 50	5-50 µl	Racked, Filtered, Sterile, 96 tips/rack, 10 racks/pack	●	5,877
94420258	ClipTip 50	5-50 µl	Reload, Filtered, Sterile, 96 tips/insert, 10 inserts/pack	●	5,487
100 µl / 200 µl Pipettes			Increment		
4641200N	F1-ClipTip 10-100 µl	10-100 µl	0.2 µl	●	22,137
4641210N	F1-ClipTip 20-200 µl	20-200 µl	0.2 µl	●	22,137
4661130N	F1-ClipTip 8-ch 10-100 µl	10-100 µl	0.2 µl	●	54,600
4661170N	F1-ClipTip 12-ch 10-100 µl	10-100 µl	0.2 µl	●	63,845
200 µl Tips			Packaging		
94410310	ClipTip 200	10-200 µl	Racked, 96 tips/rack, 10 racks/pack	●	3,091
94410313	ClipTip 200	10-200 µl	Racked, Sterile, 96 tips/rack, 10 racks/pack	●	4,094
94410317	ClipTip 200	10-200 µl	Reload Stacks, 96 tips/insert, 10 inserts	●	2,527
94410318	ClipTip 200	10-200 µl	Reload Stacks, Sterile, 96 tips/insert, 10 inserts	●	3,749
94420313	ClipTip 200	10-200 µl	Racked, Filtered, Sterile, 96 tips/rack, 10 racks/pack	●	5,878
94420318	ClipTip 200	10-200 µl	Reload, Filtered, Sterile, 96 tips/insert, 10 inserts/pack	●	5,487
300 µl Pipettes			Increment		
4641220N	F1-ClipTip 30-300 µl	30-300 µl	1 µl	●	22,137
4661140N	F1-ClipTip 8-ch 30-300 µl	30-300 µl	1 µl	●	54,600
4661180N	F1-ClipTip 12-ch 30-300 µl	30-300 µl	1 µl	●	63,845
300 µl Tips			Packaging		
94410510	ClipTip 300	30-300 µl	Racked, 96 tips/rack, 10 racks/pack	●	3,091
94410513	ClipTip 300	30-300 µl	Racked, Sterile, 96 tips/rack, 10 racks/pack	●	4,094
94410517	ClipTip 300	30-300 µl	Reload Stacks, 96 tips/insert, 10 inserts	●	2,527
94410518	ClipTip 300	30-300 µl	Reload Stacks, sterile, 96 tips/insert, 10 inserts	●	3,749
94420513	ClipTip 300	30-300 µl	Racked, Filtered, Sterile, 96 tips/rack, 10 racks/pack	●	5,878
94420518	ClipTip 300	30-300 µl	Reload, Filtered, Sterile, 96 tips/insert, 10 inserts/pack	●	5,487

Item No.	Description	Volume Range	Increment/Packaging	Color Code	Price ₹
1000 µl Pipettes			Increment		
4641230N	F1-ClipTip 100-1000 µl*	100-1000 µl	1 µl		22,137
1000 µl Tips			Packaging		
94410710	ClipTip 1000	100-1000 µl	Racked, 96 tips/rack, 8 racks/pack		3,435
94410713	ClipTip 1000	100-1000 µl	Racked, Sterile, 96 tips/rack, 8 racks/pack		4,408
94410717	ClipTip 1000	100-1000 µl	Reload Stacks, 96 tips/insert, 8 inserts		2,769
94410718	ClipTip 1000	100-1000 µl	Reload Stacks,sterile, 96 tips/insert,8 inserts		4,074
94420713	ClipTip 1000	100-1000 µl	Racked, Filtered, Sterile, 96 tips/rack, 8 racks/pack		6,282
94420718	ClipTip 1000	100-1000 µl	Reload, Filtered, Sterile, 96 tips/insert, 8 inserts/pack		6,116

Fixed Volume Pipettes

Item No.	Description	Volume Range	Color Code	Price ₹
4651190N	F1-ClipTip 10 µl	10 µl		13,083
4651200N	F1-ClipTip 20 µl	20 µl		13,083
4651210N	F1-ClipTip 25 µl	25 µl		13,083
4651220N	F1-ClipTip 50 µl	50 µl		13,083
4651230N	F1-ClipTip 100 µl	100 µl		13,083
4651240N	F1-ClipTip 200 µl	200 µl		13,083
4651250N	F1-ClipTip 250 µl	250 µl		13,083
4651260N	F1-ClipTip 500 µl*	500 µl		13,083
4651270N	F1-ClipTip 1000 µl*	1000 µl		13,083

* Short Shaft

▶ [Go to thermoscientific.com/cliptip](http://thermoscientific.com/cliptip) for additional specifications for the **F1-ClipTip Pipettes** or the **ClipTip Pipette Tips**




-  10 µl/ 20 µl
-  50 µl
-  100 µl/ 200 µl
-  300 µl
-  1000 µl

Good Laboratory Pipetting Kits

Item No.	Description	Contents of Kit	Price ₹	
4701140N	F1-ClipTip GLP Kit 1	F1-ClipTip 1-10 µl single channel F1-ClipTip 10-100 µl single channel F1-ClipTip 100-1000 µl single channel F-Series Stand ClipTip 20 rack	ClipTip 200 rack ClipTip 1000 rack 25 ml reservoir 25 ml divided reservoir 100 ml divided reservoir	56,124
4701150N	F1-ClipTip GLP Kit 2	F1-ClipTip 2-20 µl single channel F1-ClipTip 20-200 µl single channel F1-ClipTip 100-1000 µl single channel F1-ClipTip 30-300 µl 8-channel F-Series Stand ClipTip 20 rack	ClipTip 200 rack ClipTip 300 rack ClipTip 1000 rack 25 ml reservoir 25 ml divided reservoir 100 ml divided reservoir	1,13,256



Accessories

Item No.	Description	Increment/Packaging	Color Code	Price ₹
94410219	Empty Rack, Small	10 racks, no tips/inserts		3,406
94410519	Empty Rack, Medium	10 racks, no tips/inserts		2,294
94410819	Empty Rack, Large	8 racks, no tips/inserts		2,294

Electronic Pipettes

feel the difference with E1-ClipTip Pipettes



See it in action at:
thermoscientific.com/cliptip

- **An ideal solution for complex protocols**

When combined with interlocking ClipTip technology, the electronic pipetting action and flexible user interface of the E1-ClipTip System enable efficient use of precious time and resources.

- **Electronic operation helps you enjoy pipetting again**

Designed for optimum comfort and ease of use, the electronic tip ejection and index finger pipetting action let your thumb relax during pipetting.

- **A perfect choice for sample transfers between various labware formats**

Adjustable tip spacing allows you to set the distance between tips simply by sliding the scale to expand and contract to your desired setting. This means fewer repetitions for multiple applications..

- **Ideal operation for multiple users and environments**

Personalized user interface and password protection ensure unified operation among multiple users.

Store up to 20 programs

The programs function allows you to store 20 of your most common protocols with a specific name

A pipette for multiple applications

Choose from single channels, 8–16 channel multichannels, or 6–12 channel adjustable tip spacing multichannel pipettes within the volume range of 0.5–1250 µl

Track your pipette

Service and calibration trackers remind you when the pipette needs to be re-calibrated or sent for service

Liquid specific calibrations

Higher quality results with liquid-specific Calibrations

Li-Ion battery

Quickly recharge for long-lasting performance

Convenient recharging

Choose to recharge your pipette on the stand or with just a cord — the choice is your

Two year extended warranty

With convenient online registration

Enjoy pipetting again



When all the ergonomic elements below are combined, pipetting is a comfortable, safe, and enjoyable experience.

- Electronic index finger pipetting action minimizes thumb strain
- Adjustable finger rest ensures optimal pipetting position for both left and right-handed users
- Electronic tip ejection makes tip ejection effortless, and intuitive user interface prevents any accidental tip ejection whenever there is liquid inside tips
- Rotation display, unique multichannel ski boot design, and short single-channel barrel maximize comfort by offering visibility and a neutral pipetting position in any working environment

* E1-ClipTip electronic pipettes are warranted to be free from defects in material and workmanship for a period of two years from date of purchase. Two-year warranty applies for pipettes that have been registered, one-year warranty for non-registered. To register the pipette and for more information, visit www.thermoscientific.com/pipettewarranty

Sample transfers have never been this simple

Do sample transfers require several different pipette models and take up too much time?



Equalizer window set to '384' to pipette onto 384-microplate

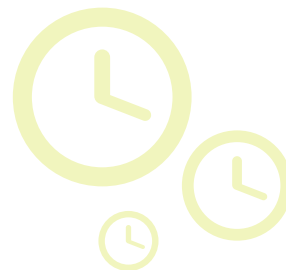
Equalizer window set to '48 MCT' to pipette on MCT tubes or 48-well microplates

Perform sample transfers between virtually any tube, rack, microplate, or horizontal gel box. Adjustable tip spacing allows you to set the distance between tips simply by sliding the scale to expand and contract to your desired setting. The unique equalizer window links the tip spacing scale to the particular application. This means fewer repetitions for multiple applications.

Transfer multiple samples between different lab formats at once
one pipette \ one movement \ one press of the trigger

Increased research efficiency and quality

Over **90%** time savings and less repetitions compared to single channel pipettes*



*Compared to a manual single channel pipette filling a 96-well microplate from microcentrifuge tubes.

Speed up sample transfer time and reduce repetition

96-Format Equalizer Pipettes

Channels	Maximum spacing (mm)	Transfer to/from	↔	Transfer from/to	Minimum spacing (mm)
6-channel	19.8	<ul style="list-style-type: none"> • Test tube racks • 24-well microplates 		<ul style="list-style-type: none"> • 96-well microplates • Deepwell blocks 	9.0
8-channel	14.2	<ul style="list-style-type: none"> • Microcentrifuge tube racks • 48-well microplates 		<ul style="list-style-type: none"> • 96-well microplates • Deepwell blocks 	9.0

384-Format Equalizer Pipettes

Channels	Maximum spacing (mm)	Transfer to/from	↔	Transfer from/to	Minimum spacing (mm)
8-channel	14.2	<ul style="list-style-type: none"> • 96-well microplates • 48-well microplates • Deepwell blocks • Microcentrifuge tube racks 		<ul style="list-style-type: none"> • 384-well microplates • 384 PCR plate • Agarose Gels 	4.5
12-channel	9.0	<ul style="list-style-type: none"> • 96-well microplates • Deepwell blocks 		<ul style="list-style-type: none"> • 384-well microplates • 384 PCR plate • Agarose Gels 	4.5

Intuitive interface and operation

feel familiar from day one



My Pipette



- **Pipettes that work the way you do**

The icon-based user interface offers clear, fast, and easy operation with the same basic functions that you are familiar with on your current pipette.

- **Edit with ease**

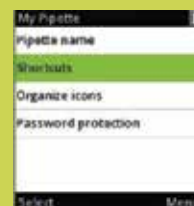
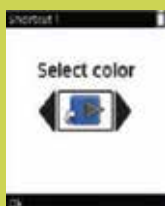
Feel confident editing protocols with simple and easy steps. The large, full-color display and intuitive user interface help you keep track of every step so you are in full control.

- **One click access for more efficient pipetting**

Designed to adapt your pipetting needs, the **My Pipette™** function allows you to customize your main menu view to include your most-used functions. You can also create shortcuts for your preferred programs and pipetting functions. This eliminates tedious scrolling through submenus to find suitable functions or through programs that are not needed.

NEW! Customize your view

Personalize the main menu with your choice of icons and choose your favorite color for program or pipetting function shortcuts.



Optimal functions for every application



Presets

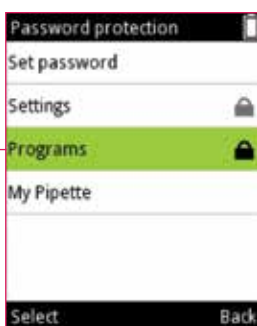
Simple and quick pipette settings for your most common applications, such as forward and reverse pipetting and filling microplates. Adjust the volume and speed, and you're ready to go.



Matrix

For complex applications, the Matrix operation style is a great fit. The step-based programming is an excellent option when a variety of pipetting functions are required in a unique order to complement your research protocols. Rather than trying to make a pre-set function work, it is now easy to select any of the functional steps — such as Fill, Dispense, Mix, Multi, or Purge — together while setting specific volumes and speeds for each. You can add up to 40 steps per program.

Protect the pipette from unintentional edits















Often pipettes are shared within the lab and unintentional edits can occur, which may result in undetected pipetting errors.




- **Choose to lock important protocol settings**



Safeguard the integrity of your assays by utilizing password protection for saved settings such as calibration and stored programs, as well as a customized main menu view to deliver consistent, efficient operation regardless of the user.

Thermo Scientific™ E1-ClipTip™ Electronic Pipettes and ClipTip™ Pipette Tips







Item No.	Description	Volume Range	Increment/Packaging	Color Code	Price ₹
20 µl TIPS			Packaging		
94410040	ClipTip 12.5	0.5-12.5 µl	Racked, 96 tips/rack, 10 racks/pack		4,568
94410043	ClipTip 12.5	0.5-12.5 µl	Racked, Sterile, 96 tips/rack, 10 racks/pack		4,525
94420043	ClipTip 12.5	0.5-12.5 µl	Racked, Filtered, Sterile, 96 tips/rack, 10 inserts		6,041
384, 20 µl TIPS			Packaging		
94410050	ClipTip 384 12.5	0.5-12.5 µl	Racked, 384 tips/rack, 10 racks/pack		21,689
94410053	ClipTip 384 12.5	0.5-12.5 µl	Racked, Sterile, 384 tips/rack, 10 racks/pack		24,093
94420053	ClipTip 384 12.5	0.5-12.5 µl	Racked, Filtered, Sterile, 384 tips/rack, 10 inserts		23,693
384, 1-30 µl Tips*			Packaging		
94410100	ClipTip 384 30	1-30 µl	Racked, 384 tips/rack, 10 racks/pack		19,681
94410103	ClipTip 384 30	1-30 µl	Racked, Sterile, 384 tips/rack, 10 racks/pack		21,013
94420103	ClipTip 384 30	1-30 µl	Reload, Filtered, Sterile, 384 tips/rack, 10 racks/pack		30,470
200 µl TIPS			Packaging		
94410310	ClipTip 200	2-200 µl	Racked, 96 tips/rack, 10 racks/pack		3,091
94410313	ClipTip 200, sterile	2-200 µl	Racked, Sterile, 96 tips/rack, 10 racks/pack		4,094
94410317	ClipTip 200 Reload Tower	2-200 µl	Reload Towers, 96 tips/rack, 10 inserts		2,527
94410318	ClipTip 200 Reload Tower, sterile	2-200 µl	Reload Towers, Sterile, 96 tips/rack, 10 inserts		3,749
94420313	ClipTip 200 Filter, sterile	2-200 µl	Racked, Filtered, Sterile, 96 tips/rack, 10 racks/pack		5,878
94420318	ClipTip 200 Filter Reload, sterile	2-200 µl	Reload, Filtered, Sterile, 96 tips/rack, 10 inserts/pack		5,487
384, 125 µl Tips*			Packaging		
94410150	ClipTip 384, 125	2-125 µl	Racked, 384 tips/rack, 10 racks/pack		21,689
94410153	ClipTip 384, 125	2-125 µl	Racked, Sterile, 384 tips/rack, 10 racks/pack		23,413
94420153	ClipTip 384, 125	2-125 µl	Reload Filtered, Sterile, 384 tips/insert, 10 racks/pack		30,470
300 µl TIPS			Packaging		
94410510	ClipTip 300	10-300 µl	Racked, 96 tips/rack, 10 racks/pack		3,091
94410513	ClipTip 300	10-300 µl	Racked, Sterile, 96 tips/rack, 10 racks/pack		4,094
94410517	ClipTip 300	10-300 µl	Reload Towers, 96 tips/rack, 10 racks/pack		2,527
94410518	ClipTip 300	10-300 µl	Reload Towers, Sterile, 96 tips/rack, 10 racks/pack		3,749
94420513	ClipTip 300	10-300 µl	Racked, Filtered, Sterile, 96 tips/rack, 10 racks/pack		5,878
94420518	ClipTip 300	10-300 µl	Racked Insert, Filtered, Sterile, 96 tips/insert, 10 racks/pack		5,487

Item No.	Description	Volume Range	Increment/Packaging	Color Code	Price ₹
1000 µl Tips			Packaging		
94410710	ClipTip 1000	30-850 µl	Racked, 96 tips/rack, 8 racks/pack		3,435
94410713	ClipTip 1000	30-850 µl	Racked, Sterile, 96 tips/rack, 8 racks/pack		4,408
94410717	ClipTip 1000	30-850 µl	Reload Towers, 96 tips/rack, 8 inserts/pack		2,769
94410718	ClipTip 1000	30-850 µl	Reload Towers, Sterile, 96 tips/rack, 8 inserts/pack		4,074
94420713	ClipTip 1000	30-850 µl	Racked, Filtered, Sterile, 96 tips/rack, 8 racks/pack		6,282
94420718	ClipTip 1000	30-850 µl	Racked Insert, Filtered, Sterile, 96 tips/insert, 8 racks/pack		6,116
1250 µl TIPS			Packaging		
94410810	ClipTip 1250	15-1250 µl	Racked, 96 tips/rack, 8 racks/pack		4,605
94410813	ClipTip 1250	15-1250 µl	Racked, Sterile, 96 tips/rack, 8 racks/pack		4,733
94410817	ClipTip 1250	15-1250 µl	Reload Insert, 96 tips/rack, 8 inserts/pack		3,762
94410818	ClipTip 1250	15-1250 µl	Reload Insert, Sterile, 96 tips/rack, 8 inserts/pack		3,927
94420813	ClipTip 1250	15-1250 µl	Racked, Filtered, Sterile, 96 tips/rack, 8 racks/pack		6,843
94420818	ClipTip 1250	15-1250 µl	Racked Insert, Filtered, Sterile, 96 tips/insert, 8 racks/pack		6,356

 10 µl / 12.5 µl / 20 µl
 30 µl / 50 µl
 100 µl / 125µl / 200 µl

 300 µl
 850 µl / 1000 µl
 1250 µl

Accessories

Item No.	Description	Increment/Packaging	Color Code	Price ₹
9420500	E1-ClipTip Charging Stand, 1 position	Compatible with E1-ClipTip pipettes		10,437
9420510	E1- Clip Tip Charging stand, 3 Position	Compatible with E1-ClipTip pipettes		17,085
94410219	Empty Rack, Small	10 racks, no tips/inserts	 	3,406
94410519	Empty Rack, Medium	10 racks, no tips/inserts	 	2,294
94410819	Empty Rack, Large	10 racks, no tips/inserts	 	2,294

Thermo Scientific™ E1-ClipTip™ Bluetooth Pipettes

E1-ClipTip™ Bluetooth Pipettes Revolutionize the way you pipette by leveraging the My Pipette™ Creator application in the Thermo Fisher Cloud.

My Pipette™ Creator App enables efficient, centralized programming and sharing of protocols between pipettes and colleagues, offers pre-programmed protocols, to download and share, for many of your favorite reagent kits - accelerating collaboration and reproducibility all form the comfort of your computer. All you need to connect your E1-Clip Tip pipette to the app via Bluetooth or USB connection.



Item No.	Description	Volume Range	Increment/Packaging	Color Code	Price ₹
0.5-12.5 µl PIPETTES*			Increment		
467000BT	E1-ClipTip 0.5-12.5 µl	0.5-12.5 µl	0.01 µl	●	49,827
467100BT	E1-ClipTip 8-ch 0.5-12.5 µl	0.5-12.5 µl	0.01 µl	●	74,490
467101BT	E1-ClipTip 12-ch 0.5-12.5 µl	0.5-12.5 µl	0.01 µl	●	90,810
384, 0.5-12.5 µl PIPETTES*			Increment		
467102BT	E1-ClipTip 16-ch 0.5-12.5 µl	0.5-12.5 µl	0.01 µl	●	1,01,226
467201BT	E1-ClipTip Equalizer 384 8-ch 0.5-12.5 µl	0.5-12.5 µl	0.01 µl	●	95,504
467202BT	E1-ClipTip Equalizer 384 12-ch 0.5-12.5 µl	0.5-12.5 µl	0.01 µl	●	1,00,660
384, 1-30 µl PIPETTES*			Increment		
467103BT	E1-ClipTip 16-ch	1-30 µl	0.1 µl	●	1,01,226
467203BT	E1-ClipTip Equalizer 384 8-ch	1-30 µl	0.1 µl	●	95,504
467204BT	E1-ClipTip Equalizer 384 12-ch	1-30 µl	0.1 µl	●	1,00,660
2-125 µl PIPETTES			Increment		
467002BT	E1-ClipTip 1-ch	2-125 µl	0.1 µl	●	49,827
467104BT	E1-ClipTip 8-ch	2-125 µl	0.1 µl	●	74,490
467105BT	E1-ClipTip 12-ch	2-125 µl	0.1 µl	●	90,810
467106BT	E1-ClipTip 16-ch	2-125 µl	0.1 µl	●	1,01,226
467205BT	E1-ClipTip Equalizer 8-ch	2-125 µl	0.1 µl	●	95,503
384, 2-125 µl PIPETTES*			Increment		
467206BT	E1-ClipTip Equalizer 384 8-ch2-125 µl	2-125 µl	0.1 µl	●	95,503
467207BT	E1-ClipTip Equalizer 384 12-ch2-125 µl	2-125 µl	0.1 µl	●	1,00,660
10-300 µl PIPETTES			Increment		
467003BT	E1-ClipTip 1-ch 10-300 µl	10-300 µl	0.1 µl	●	49,828
467107BT	E1-ClipTip 8-ch 10-300 µl	10-300 µl	0.1 µl	●	74,490
467108BT	E1-ClipTip 12-ch 10-300 µl	10-300 µl	0.1 µl	●	90,810
467208BT	E1-ClipTip Equalizer 8-ch 10-300 µl	10-300 µl	0.1 µl	●	95,503
30-850 µl PIPETTES			Increment		
467109BT	E1-ClipTip 12-ch 30-850 µl	30-850 µl	1.0 µl	●	90,810
15-1250 µl PIPETTES			Increment		
467004BT	E1-ClipTip 15-1250 µl	15-1250 µl	1.0 µl	●	49,827
467110BT	E1-ClipTip 8-ch 15-1250 µl	15-1250 µl	1.0 µl	●	74,490
467209BT	E1-ClipTip Equalizer 6-ch 15-1250 µl	15-1250 µl	1.0 µl	●	90,347
467210BT	E1-Clip tip Equalizer 8-ch 15-1250 µl	15-1250 µl	1.0 µl	●	95,503

Thermo Scientific™ Finnpipette™ F1 Single Channel Pipetters

Finnpipette* F1 Fixed- and Adjustable-Volume Pipetters set the standard in pipetting with superior comfort and performance.

Our F1 pipetter incorporates state-of-the-art innovations for ease of use and proven results. **The Advanced Volume Gearing mechanism (AVG)** is a self-supporting modular volume adjustment mechanism that enhances pipetting performance. It also delivers dependable accuracy and precision with real durability with its separate pipetter body.

The F1 Adjustable-Volume Pipetter offers a simple "set-and-forget" lock mechanism to adjust the volume, adjustable finger rest, and soft touch tip ejection.

Details

- **NEW silent, effortless volume adjustment:** Enjoy the new silent & light volume adjustment with over 50% lower forces compared to earlier models. Improved grip on the volume adjustment knob enables effortless & precise adjustment.
- **"Set-and-forget" pipetting button** enables an easy locking mechanism for volume adjustment, and rotates freely when not locked to prevent accidental volume drift during pipetting
- **Adjustable finger rest** can be adjusted 120° for optimal pipetting position
- **Super blow-out** 150% increase in air boost ensures efficient delivery of micro-volumes and prevents capillary action in 50 µL models and below.
- **ID tag space** for personal markings, blank tags supplied with the pipetter

Ergonomics

- **Extremely light** and smooth plunger action reduces the risk of Repetitive Strain Injury (RSI)
- **Lightweight construction** enables longer pipetting periods without fatigue
- **Soft-touch tip ejector** reduces the tip ejection forces by up to 50%
- **Adjustable finger rest** for superior comfort

Ordering Information: Ideal for use with Thermo Scientific Finntip pipette tips, as specified in the ordering table

Includes: Finnpipette F1 pipetter, calibration tool, blank ID tags, shelf hanger, Instructions manual, and calibration certificate

Warranty: Five years with Web registration



New Improved Finnpipette F1 with exceptional performance and comfort, redefined

Thermo Scientific™ Finnpiquette™ F1 Single Channel Pipetters continued

F1 Single Channel Fixed-Volume Pipetters

Cat. No.	Description	Accuracy	Precision	Price ₹
4651020N	10 µL	±0.9%	0.8%	8,010
4651130N	20 µL	±0.7%	0.5%	8,022
4651030N	25 µL	±0.6%	0.5%	8,022
4651040N	50 µL	±0.6%	0.4%	8,022
4651050N	100 µL	±0.4%	0.3%	8,022
4651140N	200 µL	±0.4%	0.3%	8,011
4651060N	250 µL	±0.4%	0.3%	8,011
4651070N	500 µL	±0.3%	0.3%	8,011
4651080N	1000 µL	±0.3%	0.3%	8,011
4651090N	2000 µL	±0.3%	0.2%	7,989
4651100N	3000 µL	±0.3%	0.2%	7,989
4651110N	5000 µL	±0.3%	0.2%	7,988
4651120N	10000 µL	±0.3%	0.2%	7,978

F1 Single Channel Adjustable-Volume Pipetters

Cat. No.	Range	Increments	Accuracy	Precision	Finntip	Color Code	Price ₹
4641010N	0.2-2 µL, micro	0.002 µL	±12.0 to 2.5%	10.0 to 2.0%	Flex 10, 10, 50	Pink	17,999
4641020N	0.5-5 µL, micro	0.01 µL	±6.0 to 1.5%	5.0 to 1.0%	Flex 10, 10, 50	Pink	18,015
4641030N	1-10 µL, micro	0.02 µL	±2.5 to 1.0%	2.0 to 0.5%	Flex 10, 10, 50	Pink	18,065
4641040N	1-10 µL	0.02 µL	±3.5 to 1.0%	3.0 to 0.8%	Flex 200, 250 Univ.	Yellow	18,065
4641050N	2-20 µL, micro	0.02 µL	±3.0 to 1.0%	2.5 to 0.4%	50 micro	Turquoise	18,031
4641060N	2-20 µL	0.02 µL	±3.0 to 1.0%	2.5 to 0.4%	Flex 200, 250 Univ.	Yellow	18,037
4641130N	5-50 µL, micro	0.02 µL	±3.0 to 0.6%	2.5 to 0.3%	50 micro	Turquoise	18,036
4641140N	5-50 µL	0.02 µL	±3.0 to 0.6%	2.5 to 0.3%	Flex 200, 300, 250 Univ, 200 Ext	Yellow	18,055
4641070N	10-100 µL	0.2 µL	±3.0 to 0.8%	1.0 to 0.2%	Flex 200, 250 Univ., 300, 200 Ext.	Yellow	18,077
4641080N	20-200 µL	0.2 µL	±1.8 to 0.6%	0.7 to 0.2%	Flex 200, 250 Univ., 300, 200 Ext.	Yellow	18,077
4641090N	30-300 µL	1 µL	±1.5 to 0.6%	0.6 to 0.2%	Flex 300, 300	Orange	18,069
4641100N	100-1000 µL	1 µL	±1.0 to 0.6%	0.6 to 0.2%	Flex 1000, 1000, 1000 Ext.	Blue	18,120
4641110N	0.5-5 mL	0.01 mL	±2.0 to 0.5%	0.8 to 0.2%	5 mL	Green	18,100
4641120N	1-10 mL	0.02 mL	±2.0 to 0.5%	0.8 to 0.2%	10 mL, Flex 10 mL Ext.	Red	18,033

F1 Multi Channel

Cat. No.	Range	Increments	Accuracy	Precision	Finntip	Color Code	Price ₹
8-Channel							
4661000N	1-10 µL	0.02 µL	±12.0 to 2.4%	8.0 to 1.6%	Flex 10, 10 micro, 50 micro	Pink	46,803
4661010N	5-50 µL	0.1 µL	±5.0 to 1.5%	2.0 to 0.7%	Flex 200, 250 Univ., 200 Ext.	Yellow	46,843
4661020N	10-100 µL	0.2 µL	±5.0 to 1.3%	2.0 to 0.5%	Flex 200, 250 Univ., 200 Ext.	Yellow	46,931
4661030N	30-300 µL	1 µL	±5.0 to 1.0%	2.0 to 0.3%	Flex 300, 300	Orange	46,716
12-Channel							
4661040N	1-10 µL	0.02 µL	±12.0 to 2.4%	8.0 to 1.6%	Flex 10, 10 micro, 50 micro	Pink	49,903
4661050N	5-50 µL	0.1 µL	±5.0 to 1.5%	2.0 to 0.7%	Flex 200, 250 Univ., 200 Ext.	Yellow	49,974
4661060N	10-100 µL	0.2 µL	±5.0 to 1.3%	2.0 to 0.5%	Flex 200, 250 Univ., 200 Ext.	Yellow	50,065
4661070N	30-300 µL	1 µL	±5.0 to 1.0%	2.0 to 0.3%	Flex 300, 300	Orange	49,787
16-Channel							
4661080N	1-10 µL	0.02 µL	±12.0 to 2.4%	8.0 to 1.6%	Flex 10 (384), 50 micro	Purple	70,678
4661090N	5-50 µL	0.1 µL	±5.0 to 1.5%	2.0 to 0.7%	50 micro	Turquoise	70,587

Thermo Scientific™ Finnpiquette™ F1 GLP Kits

F1 Kit 1 (1-1000 µL)

Finnpiquette F1, 1-10 µL
 Finnpiquette F1, 10-100 µL
 Finnpiquette F1, 100-1000 µL
 FinnTip Flex tips: 10, 1 × 96; 200, 1 × 96;
 1000, 1 × 96
 F-stand; F1 brochure
 Good Laboratory Pipetting Guide
 Reagent reservoir samples

F1 Kit 2 (0.2 to 1000 µL)

Finnpiquette F1, 0.2-2 µL
 Finnpiquette F1, 2-20 µL univ
 Finnpiquette F1, 20-200 µL
 Finnpiquette F1, 100-1000 µL
 FinnTip Flex tips: 10, 1 × 96; 200, 1 × 96;
 1000, 1 × 96
 F-stand; F1 brochure
 Good Laboratory Pipetting Guide
 Reagent reservoir samples

F1 Kit 3 (10 to 10,000 µL)

Finnpiquette F1, 10-100 µL
 Finnpiquette F1, 100-1000 µL
 Finnpiquette F1, 1000-10000 µL
 FinnTip Flex tips: 200, 1 × 96; 1000, 1 × 96;
 FT 10 mL, 1 × 24
 F-stand; F1 brochure
 Good Laboratory Pipetting Guide
 Reagent reservoir samples

F1 Kit 4 (2 to 1000 µL)

Finnpiquette F1, 2-20 µL
 Finnpiquette F1, 20-200 µL
 Finnpiquette F1, 100-1000 µL
 Flex tips: (2) 200 µL, 1 × 96;
 100-1000 µL, 1 × 96
 F-stand; F1 brochure
 Good Laboratory Pipetting Guide
 Reagent reservoir samples

Finnpiquette F1 GLP Kits include state-of-the-art Finnpiquette F1 pipettors along with everything you need for superior pipetting.

All Finnpiquette F1 Good Laboratory Pipetting kits offer superior performance plus unique features, including adjustable finger rest for user comfort, "set and forget" pipetting button, and an antimicrobial surface.

Each complete kit provides everything you need for good laboratory pipetting.

Details

- **Adjustable finger rest** for improved ergonomics and comfortability
- **"Set-and-forget" pipetting button** offers easy and secured volume adjustment
- **Silent, effortless volume adjustment** with over 50% lower forces compared to earlier models.
- **Large easy-to-read display** prevents eye strain
- **Soft-touch tip ejector** enables light end effortless tip ejection

Ordering Information: The Finnpiquette F1 GLP kit also includes samples of FinnTip Flex tips for maximum performance and ergonomics, and a Good Laboratory Pipetting guide with extensive information about pipetting and factors that affect pipetting results.

Warranty: Five years with Web registration

Cat. No.	Description	Volume Range	Price ₹
4700850N	F1 Kit 1 (1 to 1000 µL)	1-10 µL, 10-100 µL, 100-1000 µL	46,807
4700860N	F1 Kit 2 (0.2 to 1000 µL)	0.2-2 µL, 2-20 µL, 20-200 µL, 100-1000 µL	60,396
4700865N	F1 Kit 3 (10 to 10,000 µL)	10-100 µL, 100-1000 µL, 1000-10000 µL	46,807
4701060N	F1 Kit 4 (2 to 1000 µL)	2-20 µL, 20-200 µL, 100-1000 µL	46,807



Thermo Scientific™ Finnpiquette™ F2 Single & Multi Channel Pipetters



Finnpiquette F2 Fixed- and Adjustable-Volume Pipetters are durable and fully autoclavable for everyday pipetting needs.

Experience superior comfort, performance, reliability, and repeatability in one of the lightest pipetters available. These pipetters include a **Advanced Volume Gearing mechanism (AVG)** – a self-supporting modular volume adjustment mechanism that enhances pipetting performance.

Details

- **Large Ergovisio display** with white numbers on black background for increased visibility
- **Double-action pipetting button** prevents accidental volume changes
- **Super blow-out piston** with volumes of 50 μ L and below ensures delivery of micro-size drops
- **Fully autoclavable** for dependable contamination prevention
- **ID tag** space for personal markings; blank tags supplied with the pipetter

Ergonomics

- **Extremely light** and smooth plunger action reduces the risk of Repetitive Strain Injury (RSI)
- **Lightweight construction** enables longer pipetting periods without fatigue
- **Soft-touch tip ejector** reduces the tip ejection forces by up to 50%
- **Wide and supportive** finger rest for comfortable pipetting

Ordering Information: Ideal for use with Thermo Scientific Finntip pipette tips, as specified in the ordering table

Includes: Finnpiquette F2 pipetter, calibration tool, blank ID tags, shelf hanger, instruction manual and calibration certificate

Warranty: **Five years with Web registration**



F2 Single Channel Fixed-Volume Pipetters

Cat. No.	Description	Accuracy	Precision	Price ₹
4652000	1 µL	±4.0%	4.0%	5,300
4652010	5 µL	±1.4%	1.4%	5,300
4652020	10 µL	±0.9%	0.8%	5,300
4652030	25 µL	±0.6%	0.5%	5,300
4652040	50 µL	±0.6%	0.4%	5,300
4652050	100 µL	±0.4%	0.3%	5,300
4652060	250 µL	±0.4%	0.3%	5,300
4652070	500 µL	±0.3%	0.3%	5,300
4652080	1000 µL	±0.3%	0.3%	5,300
4652090	2000 µL	±0.3%	0.2%	5,300
4652100	3000 µL	±0.3%	0.2%	5,300
4652110	5000 µL	±0.3%	0.2%	5,300
4652120	10000 µL	±0.3%	0.2%	5,300
4652130	20 µL	±0.6%	0.5%	5,300
4652140	200 µL	±0.4%	0.3%	5,300

F2 Single Channel Adjustable-Volume Pipetters

Cat. No.	Range	Increments	Accuracy	Precision	Compatible Tips	Color Code	Price ₹
4642010	0.2-2 µL, micro	0.002 µL	±12.0 to 2.5%	10.0 to 2.0%	Flex 10, 10, 50	Pink	10,662
4642020	0.5-5 µL, micro	0.01 µL	±6.0 to 1.5%	5.0 to 1.0%	Flex 10, 10, 50	Pink	10,662
4642030	1-10 µL, micro	0.02 µL	±2.5 to 1.0%	2.0 to 0.5%	Flex 10, 10, 50	Pink	10,662
4642040	1-10 µL	0.02 µL	±3.5 to 1.0%	3.0 to 0.8%	Flex 200, 250 Univ.	Yellow	10,662
4642050	2-20 µL, micro	0.02 µL	±3.0 to 1.0%	2.5 to 0.4%	50 micro	Turquoise	10,662
4642060	2-20 µL	0.02 µL	±3.0 to 1.0%	2.5 to 0.4%	Flex 200, 250 Univ.	Yellow	10,662
4642120	5-50 µL, mico	0.1 µL	±0.3 to 0.15%	2.5 to 0.3%	50 micro	Turquoise	10,662
4642130	5- 50 µL	0.1 µL	±0.3 to 0.15%	2.5 to 0.3%	Flex 200, Flex 300, 250 Univ., 200 Ext.	Yellow	10,662
4642070	10-100 µL	0.2 µL	±3.0 to 0.8%	1.0 to 0.2%	Flex 200, 250 Univ., 300, 200 Ext.	Yellow	10,662
4642080	20-200 µL	0.2 µL	±1.8 to 0.6%	0.7 to 0.2%	Flex 200, 250 Univ., 300, 200 Ext.	Yellow	10,662
4642090	100-1000 µL	1 µL	±1.0 to 0.6%	0.6 to 0.2%	Flex 1000, 1000, 1000 Ext.	Blue	10,662
4642100	0.5-5 mL	0.01 mL	±2.0 to 0.5%	0.8 to 0.2%	5 mL	Green	10,662
4642110	1-10 mL	0.02 mL	±2.0 to 0.5%	0.8 to 0.2%	10 mL, Flex 10 mL Ext.	Red	10,662

F2 Multi Channel

Cat. No.	Range	Increment	Accuracy	Precision	Finntip	Color Code	Price ₹
8-Channel							
4662000	1-10 µL	0.02 µL	±12.0 to 2.4%	8.0 to 1.6%	Flex 10, 10, 50	Pink	27,255
4662010	5-50 µL	0.1 µL	±5.0 to 1.5%	2.0 to 0.7%	Flex 200, 250 Univ., 200 Ext.	Yellow	27,255
4662020	10-100 µL	0.2 µL	±5.0 to 1.3%	2.0 to 0.5%	Flex 200, 250 Univ., 200 Ext.	Yellow	27,255
4662030	30-300 µL	1 µL	±5.0 to 1.0%	2.0 to 0.3%	Flex 300, 300	Orange	27,255
12-Channel							
4662040	1-10 µL	0.02 µL	±12.0 to 2.4%	8.0 to 1.6%	Flex 10, 10, 50	Pink	31,352
4662050	5-50 µL	0.1 µL	±5.0 to 1.5%	2.0 to 0.7%	Flex 200, 250 Univ., 200 Ext.	Yellow	29,830
4662060	10-100 µL	0.2 µL	±5.0 to 1.3%	2.0 to 0.5%	Flex 200, 250 Univ., 200 Ext.	Yellow	29,830
4662070	30-300 µL	1 µL	±5.0 to 1.0%	2.0 to 0.3%	Flex 300, 300	Orange	29,830
16-Channel							
4662080	1-10 µL	0.02 µL	±12.0 to 2.4%	8.0 to 1.6%	Flex 10 (384), 50 micro	Purple	59,284
4662090	5-50 µL	0.1 µL	±5.0 to 1.5%	2.0 to 0.7%	50 micro	Turquoise	59,197

Thermo Scientific™ Finnpiquette™ F2 GLP Kits

Finnpiquette F2 GLP Kits provide durable, high-performance Finnpiquette F2 pipetters in an all-inclusive kit containing everything you need for convenient, superior pipetting.

Finnpiquette F2 pipetters feature an AVG (Advanced Volume Gearing mechanism) and a large display for improved usability and comfort.

Each complete kit offers everything you need for good laboratory pipetting.

Details

- **AVG: Volume gearing mechanism** for accuracy and precision
- **Fully autoclavable** for dependable protection
- **Soft-touch tip ejection** enables light tip ejection
- **Large display** prevents eye strain
- **Very light** pipetting forces for greater accuracy with less fatigue

Ordering Information: The Finnpiquette F2 GLP kit includes samples of Finntip Flex tips – the most advanced traditional tip – offering very low attachment and ejection forces. The Good Laboratory Pipetting Guide contains comprehensive pipetting information, from choosing the right type to detailed decontamination procedures.

Warranty: Five years with Web registration

Cat. No.	Description	Volume Range	Price ₹
4700870	F2 Kit 1 (1 to 1000 µL)	1-10 µL, 10-100 µL, 100-1000 µL	28,880
4700880	F2 Kit 2 (0.2 to 1000 µL)	0.2-2 µL, 2-20 µL, 20-200 µL, 100-1000 µL	38,574
4700885	F2 Kit 3 (10 to 10,000 µL)	10-100 µL, 100-1000 µL, 1000-10000 µL	28,880
4701070	F2 Kit 4 (2 to 1000 µL)	2-20 µL, 20-200 µL, 100-1000 µL	28,880



F2 Kit 1 (1-1000 µL)

Finnpiquette F2, 1-10 µL
 Finnpiquette F2, 10-100 µL
 Finnpiquette F2, 100-1000 µL
 Flex tips: 10, 1 × 96; 200, 1 × 96;
 1000, 1 × 96
 F-stand; F2 brochure
 Good Laboratory Pipetting Guide
 Reagent reservoir demo pack

F2 Kit 2 (0.2 to 1000 µL)

Finnpiquette F2, 0.2-2 µL
 Finnpiquette F2, 2-20 µL univ
 Finnpiquette F2, 20-200 µL
 Finnpiquette F2, 100-1000 µL
 Flex tips: 10, 1 × 96; 200, 1 × 96;
 1000, 1 × 96
 F-stand; F2 brochure
 Good Laboratory Pipetting Guide
 Reagent reservoir demo pack

F2 Kit 3 (10 to 10,000 µL)

Finnpiquette F2, 10-100 µL
 Finnpiquette F2, 100-1000 µL
 Finnpiquette F2, 1000-10000 µL
 Flex tips: 200, 1 × 96; 1000, 1 × 96;
 FT 10 mL, 1 × 24
 F-stand; F2 brochure
 Good Laboratory Pipetting Guide
 Reagent reservoir demo pack

F2 Kit 4 (2 to 1000 µL)

Finnpiquette F2, 2-20 µL
 Finnpiquette F2, 20-200 µL
 Finnpiquette F2, 100-1000 µL
 Flex tips: (2) 200 µL, 1 × 96;
 100-1000 µL, 1 × 96
 F-stand; F2 brochure
 Good Laboratory Pipetting Guide
 Reagent reservoir demo pack

Thermo Scientific™ Finnpiquette™ Digital Pipettes

Finnpiquette Digital Pipettes: Today's laboratories need a refined, dependable approach to liquid handling to meet the ever-increasing demands of daily research. The Thermo Scientific Finnpiquette Digital combines robust durability for consistent performance year after year. The lightweight design and finger rest reduce hand fatigue to make pipetting comfortable. The Finnpiquette® Digital pipette is available in single, and multichannel models; 8- and 12-channels for 96-well applications and 16-channels for 384-well applications.

Details

- Autoclave repeatedly for versatile use in sterile lab environments
- Durable and reliable in a variety of chemical applications
- Accurately pipette at low-volumes with the enhanced super blow-out system
- Clearly read selected volumes while securing plunger into place to avoid volume drift
- Release tips using minimal effort with the geared tip ejector

Warranty: Five years with Web registration



Finnpiquette digital variable volume (Single & Multi Channel)

Cat. No.	Range	Increment	Volume		Inaccuracy		Imprecision		Color Code	Finntip	Price ₹
			µl	µl	%	s.d. µl	cv%				
4500010	0.5-10 µl, micro	0.1 µl	10	+/- 0.100	+/- 1.00	0.050	0.50	Grey	Flex 10, 10, 20 micro, 50 micro	11,246	
			5	+/- 0.100	+/- 2.00	0.050	1.00				
			1	+/- 0.025	+/- 2.50	0.020	2.00				
4500020	0.5-10 µl	0.1 µl	10	+/- 0.100	+/- 1.00	0.080	0.80	Grey	Flex 200, 200 Ext, 250 Univ, Flex 300, 300	11,248	
			5	+/- 0.100	+/- 2.00	0.050	1.00				
			1	+/- 0.035	+/- 3.50	0.030	3.00				
4510000	0.5-10 µl, multi channel (8 channels)	0.1 µl	10	+/- 0.240	+/- 2.40	0.160	1.60	Grey	Flex 10, 10, 20 micro, 50 micro	28,787	
			5	+/- 0.200	+/- 4.00	0.150	3.00				
			1	+/- 0.120	+/- 12.00	0.080	8.00				
4510010	0.5-10 µl, multi channel (12 channels)	0.1 µl	10	+/- 0.240	+/- 2.40	0.160	1.60	Grey	Flex 10, 10, 20 micro, 50 micro	31,216	
			5	+/- 0.200	+/- 4.00	0.150	3.00				
			1	+/- 0.120	+/- 12.00	0.080	8.00				

*s.d. = Standard Deviation, CV = Coefficient of Variation **Factory calibration limits

Note: Also available in various volumes within single & multi channel ranges. Please contact your local sales representative for more details.

Thermo Scientific™ Finnpiquette™ F3 Single Channel Pipetters



Finnpiquette F3, is combination of form and function to meet the needs of our customers who are willing to bring accuracy to another level.

Our customers expressed a need for an innovative pipette corresponding to their high standards of accuracy and precision. As a result, we developed the new.

Details

- **Advanced Volume Gearing (AVG):** We equipped Finnpiquette F3 with a self-supportive modular volume adjustment mechanism enhancing both accuracy and precision of the instrument. The advanced precision click volume adjustment enables up to 50 clicks per revolution.
- Additionally, we separated the mechanism from the pipette hull, which considerably increases its durability. To eliminate possible effects of hand warmth, we isolated the adjustment mechanism thermally from the pipette hull.
- **Large and Clear Display:** In order to provide the users with an easy volume recognition, we chose to improve the vision comfort by providing Finnpiquette F3 with a sizeable black and white display with large digits.
- A fine adjustment ruler to enhance the superior precision and accuracy of the pipette.
- **Light Pipetting Action:** We are familiar with the conditions in which the users employ pipettes. Consequently, we focused on ergonomics and designed the Finnpiquette F3 handle using extensive testing and research to increase user comfort and to prevent the occurrence of RSI symptoms. We included an improved supportive finger rest allowing the user to relax the hand between pipetting periods.
- **Double-Action Pipetting Hat:** A revolutionary double-action pipetting hat with a rotating upper part enabling a smooth and steady pipetting action, simultaneously preventing any accidental volume alterations. In addition, the lower volume adjustment wheel remains light to control and offers an excellent grip.
- In Finnpiquette F3 we combined form and function to meet the needs of our customers willing to bring accuracy to another level.

Ordering Information: Ideal for use with Thermo Scientific Finntip pipette tips, as specified in the ordering table

Includes: Finnpiquette F3 singlechannel pipetter, calibration tool, module removal tool, blank ID tags, shelf hanger, Instruction manual and calibration certificate

Warranty: **Five years with Web registration**

F3 Variable volumes **

Cat. No.	Description	Volume	Inacc µl	Inacc %	Imprex s.d.*µl	CV%	Color Code	Finntip	Price ₹
4640000	F3 1-10µl Micro	10	±0,10	±1,0	0,05	0,5	Pink	10, Flex 10	7,066
		5	±0,10	±2,0	0,05	1,0			
		1	±0,025	±2,5	0,02	2,0			
4640010	F3 1-10µl Universal	10	±0,10	±1,0	0,08	0,8	Yellow	250 Universal, 200 Ext, Flex 300	7,066
		5	±0,10	±2,0	0,065	1,3			
		1	±0,035	±3,5	0,03	3,0			
4640020	F3 2-20µl Micro	20	±0,20	±1,0	0,08	0,4	Turquoise	50	7,066
		10	±0,15	±1,5	0,07	0,7			
		2	±0,06	±3,0	0,05	2,5			
4640030	F3 2-20µl Universal	20	±0,20	±1,0	0,08	0,4	Yellow	250 Universal, 200 Ext, Flex 300	7,066
		10	±0,15	±1,5	0,07	0,7			
		2	±0,06	±3,0	0,05	2,5			
4640040	F3 10-100µl	100	±0,80	±0,8	0,20	0,2	Yellow	250 Universal, 200 Ext, Flex 300	7,066
		50	±0,60	±1,2	0,20	0,4			
		10	±0,30	±3,0	0,10	1,0			
4640050	F3 20-200µl	200	±1,2	±0,6	0,6	0,3	Yellow	250 Universal, 200 Ext, Flex 300	7,066
		100	±1,00	±1,0	0,50	0,5			
		20	±0,6	±3,0	0,3	1,5			
4640060	F3 100-1000µl	1000	±5,0	±0,5	2,0	0,2	Blue	1000, Flex 1000	7,066
		500	±5,00	±1,0	2,00	0,4			
		100	±1,5	±1,5	0,6	0,6			
4640070	F3 1-10ml	10000	±50,00	±0,5	20,00	0,2	Red	10ml , Flex 10ml Ext	7,066
		5000	±40,00	±0,8	15,00	0,3			
		1000	±20,00	±2,0	8,00	0,8			
4640080	F3 5-50µl Micro	50	±0,30	±0,60	0,15	0,30	Turquoise	50	7,066
		25	±0,25	±1,00	0,13	0,50			
		5	±0,15	±3,000	0,125	2,50			
4640090	F3 5-50µl Universal	50	±0,30	±0,60	0,15	0,30	Yellow	250 Universal, Flex 200	7,066
		25	±0,25	±1,00	0,13	0,50			
		5	±0,15	±3,000	0,125	2,50			
4640100	F3 0, 5-5ml	5000	±25,0	±0,50	10,0	0,20	Green	5ml	7,066
		2500	±17,5	±0,70	7,5	0,30			
		500	±10,0	±2,00	4,0	0,80			

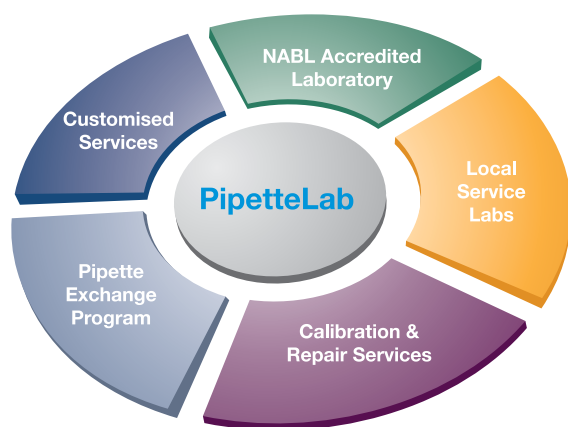
*s.d. = Standard Deviation, CV = Coefficient of Variation **Factory calibration limits

F3 Fixed volumes **

Cat. No.	Description	Volume	Inacc µl	Inacc %	Imprex s.d.*µl	CV%	Color Code	Finntip	Price ₹
4650000	F3 Fixed Volume 1µl Micro	1	±0,04	±4,0	0,04	4,0	Pink	10, Flex 10	4,104
4650010	F3 Fixed Volume 5µl Micro	5	±0,07	±1,4	0,07	1,4	Pink	10, Flex 10	4,104
4650020	F3 Fixed Volume 10µl	10	±0,09	±0,9	0,08	0,8	Yellow	250 Univ, 200 Ext, Flex 300	4,104
4650090	F3 Fixed Volume 20µl	20	±0,14	±0,7	0,10	0,5	Yellow	250 Univ. 200 Ext	4,104
4650030	F3 Fixed Volume 25µl	25	±0,15	±0,6	0,13	0,5	Yellow	250 Univ, 200 Ext, Flex 300	4,104
4650040	F3 Fixed Volume 50µl	50	±0,3	±0,6	0,2	0,4	Yellow	250 Univ, 200 Ext, Flex 300	4,104
4650050	F3 Fixed Volume 100µl	100	±0,4	±0,4	0,3	0,3	Yellow	250 Univ, 200 Ext, Flex 300	4,104
4650100	F3 Fixed Volume 200µl	200	±0,80	±0,4	0,60	0,3	Yellow	250 Univ. 200 Ext	4,104
4650060	F3 Fixed Volume 250µl	250	±1,0	±0,4	0,8	0,3	Blue	1000, Flex 1000	4,104
4650070	F3 Fixed Volume 500µl	500	±1,5	±0,3	1,5	0,3	Blue	1000, Flex 1000	4,104
4650080	F3 Fixed Volume 1000µl	1000	±3,0	±0,3	3,0	0,3	Blue	1000, Flex 1000	4,104

*s.d. = Standard Deviation, CV = Coefficient of Variation **Factory calibration limits

NABL Pre-calibrated Pipettes



NABL Accredited Pipette calibration services

Thermo Fisher Scientific India Pvt Ltd announces its calibration Lab with ISO/IEC/17025:2005 accreditation at Nasik.

NABL Pipette Lab services Include:

1. Calibration by trained experts.
2. Full Calibration as per ISO/IEC/17025:2005 standards
 - 10 measurements per test volume (Min, Mid, Max)
 - Calibration Report
 - NABL calibration certificate
3. Safe Transportation through PipetteBox

F2 NABL Pre-calibrated Pipettes

Cat. No.	Volume Range	Price ₹
4642030-N	Finnpipette F2 1-10 µl µ Tip	11,125
4642040-N	Finnpipette F2 1-10 µl	11,125
4642050-N	Finnpipette F2 2-20 µl µTip	11,125
4642060-N	Finnpipette F2 2-20 µl	11,125
4642120-N	Finnpipette F2 5-50 µl µTip	11,125
4642130-N	Finnpipette F2 5-50 µl	11,125
4642070-N	Finnpipette F2 10-100 µl	11,125
4642080-N	Finnpipette F2 20-200 µl	11,125
4642090-N	Finnpipette F2 100-1000 µl	11,125
4642100-N	Finnpipette F2 0.5-5 ml	11,125
4642110-N	Finnpipette F2 1-10 ml	11,125
4652000-N	Finnpipette F2 Fix. Vol. 1µl µTip	5,692
4652010-N	Finnpipette F2 Fix. Vol. 5µl µTip	5,692
4652020-N	Finnpipette F2 Fix. Vol. 10µl	5,692
4652030-N	Finnpipette F2 Fix. Vol. 25µl	5,692
4652040-N	Finnpipette F2 Fix. Vol. 50µl	5,692
4652050-N	Finnpipette F2 Fix. Vol. 100µl	5,692
4652060-N	Finnpipette F2 Fix. Vol. 250µl	5,692
4652070-N	Finnpipette F2 Fix. Vol. 500µl	5,692
4652080-N	Finnpipette F2 Fix. Vol. 1000µl	5,692
4652090-N	Finnpipette F2 Fix. Vol. 2ml	5,692
4652100-N	Finnpipette F2 Fix. Vol. 3ml	5,692
4652110-N	Finnpipette F2 Fix. Vol. 5ml	5,692
4652120-N	Finnpipette F2 Fix. Vol. 10ml	5,692
4652130-N	Finnpipette F2 Fix. Vol. 20µl	5,692
4652140-N	Finnpipette F2 Fix. Vol. 200µl	5,692
4662000-N	Finnpipette F2 8-ch. 1-10µl	28,429
4662010-N	Finnpipette F2 8-ch. 5-50µl	28,429
4662020-N	Finnpipette F2 8-ch. 10-100µl	28,429
4662030-N	Finnpipette F2 8-ch. 30-300µl	28,429
4662040-N	Finnpipette F2 12-ch. 1-10µl	31,117
4662050-N	Finnpipette F2 12-ch. 5-50µl	31,117
4662060-N	Finnpipette F2 12-ch. 10-100µl	31,117
4662070-N	Finnpipette F2 12-ch. 30-300µl	31,117

F3 NABL Pre-calibrated Pipettes

Cat. No.	Volume Range	Price ₹
4640000-N	F3 1-10µl micro	7,529
4640010-N	F3 1-10µl UNIV	7,529
4640020-N	F3 2-20µl	7,529
4640030-N	F3 2-20µl UNIV	7,529
4640040-N	F3 10-100µl	7,529
4640050-N	F3 20-200µl	7,529
4640060-N	F3 100-1000µl	7,529
4640070-N	F3 1-10ml	7,529
4640080-N	F3 5-50 µl Micr	7,529
4640090-N	F3 5-50 µl	7,529
4640100-N	F3 0.5 -5 mL	7,529
4650000-N	F3 - 1 µl Micro	4,526
4650010-N	F3 - 5 µl Micro	4,526
4650020-N	F3 - 10 µl	4,526
4650030-N	F3 - 25 µl	4,526
4650040-N	F3 - 50 µl	4,526
4650050-N	F3 - 100 µl	4,526
4650060-N	F3 - 250 µl	4,526
4650070-N	F3 - 500 µl	4,526
4650080-N	F3 - 1000 µl	4,526
4650090-N	F3 - 20 µl	4,526
4650100-N	F3 - 200 µl	4,526

Thermo Scientific™ Finnpiquette™ Stepper Pipetter

The **Finnpiquette Stepper Pipetter** is a lightweight, easy-to-use repeater pipetter designed for one-handed dispensing.

Our lightweight, ergonomically-designed pipetter allows you to rapidly dispense up to 45 times in succession without refilling. Operating on the positive displacement principle, the Finnpiquette Stepper is ideally suited for work with aggressive and viscous liquids.

Details

- **Makes up to 45 deliveries** before refilling is necessary
- **Positive displacement design** ensures accurate results, even for viscous, volatile or other problematic liquids
- **Lightweight, ergonomic handle** and wide finger rest minimize operator hand strain
- **Operation is simple** – just attach the appropriate tip size, fill and prime the tip, and dial the selected volume
- **Volume is easy to set**, with the aid of the convenient volume-setting chart located on the handle

Ergonomics

- **Universal handle** also fits the multichannel Finntip Steppers
- **Lightweight construction** minimizes hand fatigue during repetitive dispensing
- **Separate tip ejector** for safe and effortless tip disposal
- **Wide finger rest** minimizes operator hand strain
- **Module rotates a full 360°**, optimizing efficiency for both right and left-handed users

Ordering Information: Universal Stepper handle is also available with an eight-channel module. For convenient storage, pipetter stand is available (Cat. No. 14-387-14)

Required Accessories: Uses the Thermo Scientific Finntip Stepper tip, a plunger-style tip available in nonsterile or sterile (individually wrapped) form. This tip comes in seven sizes from 0.5 to 50 mL, each with five different delivery volumes, for an overall dispensing range of 10 to 5000 µL. Only the disposable tip comes in contact with the sample, eliminating the risk of contaminating the pipetter body.



Cat. No.	Description	Volume Range	Price ₹
4540000	Finnpiquette Stepper	10-5000 µL	12,143
9420300	Stepper Adaptor (10/Box)	(for use with 25 & 50 ml stepper)	3,112

Thermo Scientific™ Finntip™ Stepper Tips



Finntip Stepper Tips are the perfect fit with Thermo Scientific Finnipette Stepper Pipetters.

The Finntip Stepper Tips are plunger-style tips for positive displacement pipetting. Seven sizes are available in sterile and non-sterile versions.

Details

- Plunger-style tips
- Overall dispensing range of 10 to 5000 μ L
- Nonsterile tips are bulk packaged; sterile tips are individually wrapped

Certifications: ISO 9001 and ISO 14001

Volume Setting Chart for Finntip Stepper Tips					
Wheel Position	1	2	3	4	5
Maximum No. of Deliveries	44	22	15	11	9
Volume/Delivery with					
0.5 mL Tip	10 μ L	20 μ L	30 μ L	40 μ L	50 μ L
1.25 mL Tip	25 μ L	50 μ L	75 μ L	100 μ L	125 μ L
2.5 mL Tip	50 μ L	100 μ L	150 μ L	200 μ L	250 μ L
5.0 mL Tip	100 μ L	200 μ L	300 μ L	400 μ L	500 μ L
12.5 mL Tip	250 μ L	500 μ L	750 μ L	1000 μ L	1250 μ L
25 mL Tip	500 μ L	1000 μ L	1500 μ L	2000 μ L	2500 μ L
50 mL Tip	1000 μ L	2000 μ L	3000 μ L	4000 μ L	5000 μ L

Cat. No.	Description	Packaging Type	Price ₹
Finntip Stepper 0.5 mL, dispensing volume: 10, 20, 30, 40, 50 μL			
9404170	Finntip Stepper, 0.5 mL	100/box	4,139
9404173	Finntip Stepper, 0.5 mL, sterile	50/box	5,984
Finntip Stepper 1.25 mL, dispensing volume: 25, 50, 75, 100, 125 μL			
9404180	Finntip Stepper, 1.25 mL	100/box	4,330
9404183	Finntip Stepper, 1.25 mL, sterile	50/box	6,023
Finntip Stepper 2.5 mL, dispensing volume: 50, 100, 150, 200, 250 μL			
9404190	Finntip Stepper, 2.25 mL	100/box	3,500
9404193	Finntip Stepper, 2.25 mL, sterile	50/box	6,071
Finntip Stepper 5.0 mL, dispensing volume: 100, 200, 300, 400, 500 μL			
9404200	Finntip Stepper, 5.0 mL	50/box	2,366
9404203	Finntip Stepper, 5.0 mL, sterile	25/box	2,455
Finntip Stepper 12.5 mL, dispensing volume: 250, 500, 750, 1000, 1250 μL			
9404210	Finntip Stepper, 12.5 mL	50/box	2,585
9404213	Finntip Stepper, 12.5 mL, sterile	25/box	2,853
Finntip Stepper 25 mL, dispensing volume: 500, 1000, 1500, 2000, 2500 μL			
9404220	Finntip Stepper, 25 mL	20/box	1,229
9404223	Finntip Stepper, 25 mL, sterile	10/box	1,620
Finntip Stepper 50 mL, dispensing volume: 1000, 2000, 3000, 4000, 5000 μL			
9404230	Finntip Stepper, 50 mL	10/box	979
9404233	Finntip Stepper, 50 mL, sterile	10/box	1,649

Thermo Scientific™ FinnpiPETTE™ Multistepper Pipetter

The FinnpiPETTE Multistepper Pipetter reduces the risk of error and increases productivity in immunoassay applications.

This lightweight, easy-to-use repeater pipetter provides simultaneous dispensing via eight channels. Designed especially for work with microplates, the FinnpiPETTE Multistepper accelerates routine laboratory procedures for greater productivity.

Details

- **8-channel air-displacement pipetter**, designed especially for work with microplates
- **Easy to use** — simply attach, fill and prime the module and dial the selected volume
- **Delivers 50, 100, 150, 200 or 250 µL**
- **With a single loading** it can deliver 24 x 50 µL=192 wells, 12 x 100 µL=96 wells, 8 x 150 µL=64 wells, 6 x 200 µL=48 wells or 5 x 250 µL=40 wells
- **All eight channels are calibrated** to simultaneously dispense exactly the same volume of liquid
- **Pipetter capacity:** 1250 µL
- **Accuracy:** ±5.0 to 2.0% precision: 5.0 to 2.0%
- **Handy volume chart** on the handle lets you know the maximum number of deliveries possible at a given volume setting

Ergonomics

- **Universal handle** also fits the multichannel Finntip Steppers
- **Lightweight construction** minimizes hand fatigue during repetitive dispensing
- **Separate tip ejector** for safe and effortless tip disposal
- **Wide finger rest** minimizes operator hand strain
- **Module rotates a full 360°**, optimizing efficiency for both right and left-handed users

Ordering Information: Accepts Finntip Multistepper 1500 µL tips that are extra long, with more air space between the liquid and tip cone to prevent contamination



HANDHELD PIPETTES

Cat. No.	
4540-500	Handle and module
2206-590	8-Channel Module only

Cat. No.	Channels	Capacity	Disp. vol.	Increment	Volume	Inaccuracy		Imprecision		Finntip	Price ₹
						µL	%	s.d.* µL	CV %*		
4540 500 ¹⁾	8	1250 µL	50-250	50 µL	250 µL	±5.0	±2.0	5	2.0	Multistepper	61,960
2206 590 ²⁾	8	1250 µL	50-250	50 µL	250 µL	±5.0	±2.0	5	2.0	Multistepper	40,591

*s.d. = Standard Deviation, CV = Coefficient of Variation
 **Factory calibration limits. 1) Handle and module 2) Module only

Thermo Scientific™ Finntip™ Multistepper Pipette Tips



Finntip Multistepper Pipette Tips optimize the performance of Thermo Scientific Finnpipette Multistepper pipetters.

Specifically designed for use with the Thermo Scientific Finnpipette Multistepper Pipetter, this tip has a nominal volume of 1500 μL and accommodates standard 9mm microplate spacing. Finntip Multistepper Tips are available in racks of 96 tips, in both sterile and non-sterile versions.

Details

- For use with Thermo Scientific Finnpipette Multistepper Pipetter
- Length: 8.8 cm
- Volume: 1500 μL

Certifications: ISO 9001 and ISO 14001

Cat. No.	Description	Packaging Type	Price ₹
Finntip Multistepper, 1500 μL, 8.5 cm, Turquoise			
9401300	Finntip Multistepper	400/box	2,186
9401330	Finntip Multistepper	10 x 96/rack	7,449
9401333	Finntip Multistepper, sterile	10 x 96/rack	9,848



Thermo Scientific™ Finnpiquette™ Novus Single Channel Electronic Pipettes

Finnpiquette Novus Single Channel Electronic Pipettes offer performance with simple operation and reduced stress for comfortable, productive pipetting.

Finnpiquette Novus delivers performance with greater ease of use and reduced risk of injury. Unique to Novus, the adjustable index-finger trigger action reduces common repetitive stress injuries caused by thumb-driven pipettes, and the easy-to-follow prompts guide Novus users through 10 pipetting functions.



HANDHELD PIPETTES

Details

- **Intuitive user interface** features a simple button layout and no abbreviations
- **Seven languages:** Operate in the user's native language (English, French, German, Italian, Japanese, Spanish, Swedish)
- **Backlit technology** eliminates surrounding light reflections and improves contrast in low-light conditions
- **10 pipetting functions and nine aspirate/dispense speeds:** Ultimate in flexibility with options not available in manual pipettes
- **Personalize up to nine programs** for your most common protocols: Save time and ensure accurate and precise pipetting
- **Easy in-lab, 2- or 1-point calibration:** Provides accurate and precise results in different applications
- **Fully autoclavable tip cone:** Prevents cross-contamination
- **Long-life lithium-ion battery** allows approximately 4,000 pipetting operations; recharges in approximately one hour
- **A large volume range from 1 µL up 10 mL:** Meets virtually any application need

Ergonomic Design

- **Natural index finger pipetting operation:** Lets the thumb relax while pipetting
- **Adjustable finger rest:** For balance and comfort
- **Soft-touch tip ejection:** Minimizes thumb strain
- **Extremely lightweight construction:** Work longer without fatigue

Ordering Information: Ideal for use with Thermo Scientific Finnpiquette tips as specified in the ordering table. Also compatible with most universal-fit tips.

Includes: Finnpiquette Novus, Universal charger, service tool, instruction manual and calibration certificate

Warranty: Two years with Web registration

Cat. No.	Volume Range (calibration)	Volume Range (functional**)	Increment	Accuracy %*	Precision %*	Color code	Compatible FinnTip	Price ₹
46200000	1-10 µL micro	0.5-10 µL	0.01 µL	±3.5 to ±1.0	3.0 to 0.5	Pink	Flex 10, 10, 20 micro, 50 micro	37,521
46200100	1-10 µL	0.5-10 µL	0.01 µL	±7.0 to ±1.0	6.0 to 0.5	Yellow	Flex 200, 250 Univ., 200 Ext.	37,522
46200200	5-50 µL micro	2.5-50 µL	0.1 µL	±3.0 to ±0.8	2.5 to 0.3	Turquoise	50	37,560
46200300	5-50 µL	2.5-50 µL	0.1 µL	±3.0 to ±0.8	2.5 to 0.3	Yellow	Flex 200, 250 Univ., 200 Ext.	37,531
46200400	10-100 µL	5-100 µL	0.1 µL	±3.0 to ±0.8	1.0 to 0.2	Yellow	Flex 200, 250 Univ., 200 Ext.	37,572
46200500	30-300 µL	15-300 µL	1 µL	±3.0 to ±0.6	0.7 to 0.2	Orange	Flex 300, 300	37,578
46200600	100-1000 µL	50-1000 µL	1 µL	±3.0 to ±0.6	0.6 to 0.2	Blue	Flex 1000, 1000, 1000 Ext.	37,582
46200700	0.5-5 mL	0.25-5 mL	0.01 mL	±3.0 to ±0.6	0.8 to 0.2	Green	5 mL	37,528
46200800	1-10 mL	0.5-10 mL	0.01 mL	±3.0 to ±0.6	0.8 to 0.2	Red	10 mL, Flex 10 mL Ext.	37,528

*Factory calibration limits achieved under strictly controlled conditions (ISO 8655).

**The Functional volume range indicates the volume range that the pipette can cover in the Stepper, Sequential Stepper and Sequential Aspirate functions.

Thermo Scientific™ FinnpiPETTE™ Novus Multichannel Electronic Pipetters



FinnpiPETTE Novus Multichannel Pipetters offer superior performance for microplate applications.

FinnpiPETTE Novus pipetters deliver outstanding performance with greater ease of use and less risk of injury. Unique to Novus pipetters, the adjustable index-finger trigger action prevents common repetitive stress injuries caused by thumb-driven pipettes, and the easy-to-follow prompts guide users through 10 pipetting functions.

Repetitive dispensing with stepper functionality excels at filling microplates by saving time and effort compared to manual pipettes. Dispensing of two selected volumes with an air cap between, followed by a mix step with DILUTE+MIX function, is excellent for the preparation of standard curves. The Novus 1200 µL 8-channel pipette is ideal for high volume stepping of an entire plate, (e.g., dispense 100 µL up to 12 columns). The pipetter is also a practical tool for filling high volume deep well plates. For 384-microplate applications, choose the Novus 16-channel model.

State 10 Pipetting functions

- **Intuitive user interface** features a simple button layout and no abbreviations
- **Seven languages:** Operate in the user's native language (English, French, German, Italian, Japanese, Spanish, Swedish)
- **Backlit technology** eliminates surrounding light reflections and improves contrast in low-light conditions
- **10 pipetting functions and nine aspirate/dispense speeds:** Ultimate in flexibility and variety not available in manual pipettes
- **Personalize up to nine programs** for your most common protocols: Save time and ensure accurate and precise pipetting
- **Easy in-lab, 2- or 1-point calibration:** For accurate and precise results in different applications
- **Fully autoclavable tip cones***:** Prevents cross-contamination
- **Long-life lithium-ion battery** allows approximately 4,000 pipetting operations; recharges in approximately one hour
- **A large volume range from 1 µL up 1200 µL:** Accommodates many applications

Ergonomic Design

- **Natural index finger pipetting operation:** Lets the thumb relax while pipetting
- **Adjustable finger rest:** For balance and comfort
- **Soft-touch tip ejection:** Minimizes thumb strain
- **Extremely lightweight construction:** Work longer without fatigue

Ordering Information: Ideal for use with Thermo Scientific FinnpiPETTE pipette tips, as specified in the ordering table. Also compatible with most universal-fit tips.

Includes: FinnpiPETTE Novus, universal charger, service tool, instruction manual and calibration certificate

Warranty: Two years with Web registration

Cat. No.	Channels	Range (calibration)	Range (functional**)	Increment	Accuracy %*	Precision %*	Color code	Compatible FinnTip	Price ₹
46300000	8	1-10 µL	0.5-10 µL	0.1 µL	±12.0 to ±2.4	8.0 to 1.6	Pink	Flex 10, 10, 20 micro, 50 micro	64,464
46300100	12	1-10 µL	0.5-10 µL	0.1 µL	±12.0 to ±2.4	8.0 to 1.6	Pink	Flex 10, 10, 20 micro, 50 micro	69,590
46300200	8	5-50 µL	2.5-50 µL	0.1 µL	±5.0 to ±1.5	2.0 to 0.7	Yellow	Flex 200, 200 Ext, 250	64,399
46300300	12	5-50 µL	2.5-50 µL	0.1 µL	±5.0 to ±1.5	2.0 to 0.7	Yellow	Flex 200, 200 Ext, 250	69,592
46300700	16	5-50 µL	2.5-50 µL	0.1 µL	±5.0 to ±1.5	2.0 to 0.7	Turquoise	50	73,280
46300400	8	30-300 µL	15-300 µL	1 µL	±5.0 to ±1.0	2.0 to 0.3	Orange	Flex 300, 300	64,443
46300500	12	30-300 µL	15-300 µL	1 µL	±5.0 to ±1.0	2.0 to 0.3	Orange	Flex 300, 300	69,671
46300800	8	100-1200 µL	50-1200 µL	1 µL	±3.0 to ±1.0	0.9 to 0.2	Turquoise	Flex 1200	78,204

*Factory calibration limits achieved under strictly controlled conditions (ISO 8655). **The Functional volume range indicates the volume range that the pipette can cover in the Stepper, Sequential Stepper and Sequential Aspirate functions. ***Except the 8-channel 1200 µL model

Thermo Scientific™ Finnpiquette™ Novus GLP Kits

Finnpiquette Novus Single Channel Electronic Pipettors offer performance with simple operation and reduced stress for comfortable, productive pipetting.

Finnpiquette Novus delivers performance with greater ease of use and reduced risk of injury. Unique to Novus, the adjustable index-finger trigger action reduces common repetitive stress injuries caused by thumb-driven pipettes, and the easy-to-follow prompts guide Novus users through 10 pipetting functions.

Details

- **Intuitive user interface** features a simple button layout and no abbreviations
- **Seven languages:** Operate in the user's native language (English, French, German, Italian, Japanese, Spanish, Swedish)
- **Backlit technology** eliminates surrounding light reflections and improves contrast in low-light conditions
- **10 pipetting functions and nine aspirate/dispense speeds:** Ultimate in flexibility with options not available in manual pipettes
- **Personalize up to nine programs** for your most common protocols: Save time and ensure accurate and precise pipetting
- **Easy in-lab, 2- or 1-point calibration:** Provides accurate and precise results in different applications
- **Fully autoclavable tip cone:** Prevents cross-contamination
- **Long-life lithium-ion battery** allows approximately 4,000 pipetting operations; recharges in approximately one hour
- **A large volume range from 1 µL up 10 mL:** Meets virtually any application need

Thermo Scientific Finnpiquette Novus GLP Pack

Cat. no.	Description	Price ₹
4700470	GLP Novus Kit 1 (10-1000 µl)	65,930
4700490	GLP Novus Kit 2 (100-5000 µl)	65,881
4701120	GLP Novus Kit 3 (1-1000 µl)	97,652
4701130	GLP Novus Kit 4 (10-10000 µl)	97,535

Novus GLP Kit 1 (10-100 µL)

Novus, 10-100 µL
Novus, 100-1000 µL
Novus Stand
Flex: 200 rack, 1 × 96/rack
Flex: 1000, 1 × 96/rack
Pipetting Guide,
Novus brochure
Reagent reservoir demo pack
Finntip Sample Pack

Novus GLP Kit 2 (100-1000 µL)

Novus, 100-1000 µL
Novus, 0.5-5 ml
Novus Stand
Flex: 1000 rack, 1 × 96/rack
Flex: 5 ml, 1 × 54/rack
Pipetting Guide,
Novus brochure
Reagent reservoir demo pack
Finntip Sample Pack

Novus GLP Kit 3 (1-10 µL)

Novus, 1-10 µL, micro**
Novus, 10-100 µL
Novus, 100-1000 µL
Novus Stand
Flex: 10 rack, 1 × 96**
Flex: 200 rack, 1 × 96
Flex: 1000 rack, 1 × 96
Pipetting Guide,
Novus brochure
Reagent reservoir demo pack
Finntip Sample Pack

**Novus 1-10µl Universal (46200100) replaced with Novus 1-10µl Micro model (46200000). Another Flex 200 rack replaced with Flex 10 rack.

Novus GLP Kit 4 (10-100 µL)

Novus, 10-100 µL
Novus, 100-1000 µL
Novus, 1-10 mL
Flex: 200 rack, 1 × 96
Flex: 1000 rack, 1 × 96
Flex: 10 ml Ext 1 pcs
Finntip 10 ml rack, 1 × 54
Pipetting Guide,
Novus brochure
Reagent reservoir demo pack
Finntip Sample Pack



Thermo Scientific™ Finnpiquette™ Dispensers



Finnpiquette Dispensers – a superior tool for dosing liquids from reagent bottles.

Finnpiquette Dispensers protect users even when handling aggressive liquids. Six models are available, covering volumes between 0.2 and 60 mL.

Details

- Ergonomically designed, non-slip piston handle
- Excellent chemical and thermal resistance
- Fully autoclavable without disassembling
- Precise self-locking system in the volume setting
- Volumes are absolutely reproducible
- Dispensing head cap prevents dripping
- Universal fit for reagent bottles
- Ergonomic design prevents work fatigue
- Comprehensive volume range
- Threaded suction hose for bubble-free suction

Ergonomics:

- Ergonomic and non-slip handle knob
- Dispenser surface roughened for non-slip grip
- Easy to adjust volume adjustment wheel

Warranty: One year

Certifications: Individual calibration certificate with serial number

Notes: Limitations include HF, liquids that attack Halar, FEP or Hastelloy suspensions because solid particles might block the valves.

Cat. No.	Description	Accuracy	Precision	Price ₹
4421120	Range: 0.2-1.0 mL	±6.0 µL	2.0 µL	23,506
4421130	Range: 0.4-2.0 mL	±12.0 µL	4.0 µL	23,488
4421140	Range: 1-5 mL	±30.0 µL	10.0 µL	23,489
4421150	Range: 2-10 mL	±60.0 µL	20.0 µL	23,489
4421160	Range: 5-30 mL	±180 µL	60.0 µL	33,056
4421170	Range: 10-60 mL	±360 µL	120 µL	34,459

Cat. No.	Finnpiquette Dispenser Accessories	Qty./ Unit	Price ₹
4421260	Bottle Adapters A25 & A38 (one of each)	2	3,970
4421270	Extended Suction Tube, 0,2-10 mL	1	3,111
4421280	Extended Suction Tube, 5-60 mL	1	3,111
4421290	Extended Discharge Tubing, 0,2-10 mL	1	7,818
4421300	Extended Discharge Tubing, 5-60 mL	1	8,596

Thermo Scientific™ Finnpipette™ Accessories

Finnpipette Stands provide safe and convenient manual and electronic pipetter storage.

The **Finnpipette F-stand** accommodates six pipettes. The sturdy crossbar structure with a slot for each pipetter enables it to sit snugly in the stand. The Finnpipette F-stand is suitable for both single channel and multichannel models.

The **Finnpipette multichannel stand** is a multi-position stand for a multichannel pipetter. The pipetter can be stored in an upright or horizontal position. The stand has a small footprint and can hold any multichannel Finnpipette.

The **Finnpipette Novus stand** is designed for convenient storage of an electronic Finnpipette Novus pipetter. Both single channel and multichannel Finnpipette Novus models can be accommodated with ease.



Finnpipette F-stand

Cat. No.	Stands for Manual and Electronic Finnpipettes	Qty./ Unit	Price ₹
9420400	F-Stand, Linear Stand, white, 6 positions	1	3,778
9420390	Multichannel Pipetter Stand, 1 position	1	1,309
9420290	Pipette Stand, gray, for 6 pipettes	1	4,548
9420340	Carousel Stand, for 6 manual or 3 electronic pipettes, including cover	1	9,640
9420360	Novus Single Pipetter Stand	1	4,494



Finnpipette multichannel stand



Finnpipette Novus stand

LabServ® Bottle Top Dispensers



Features:

- Excellent Chemical
- Compatibility
- Fully Autoclavable
- Easy to calibrate
- Removable Piston
- Spring less - Precision valve mechanism
- ADC - Anti Drip Cap
- Adapters available in 5 sizes Diameter size in 28, 32, 36, 40 & 45 mm

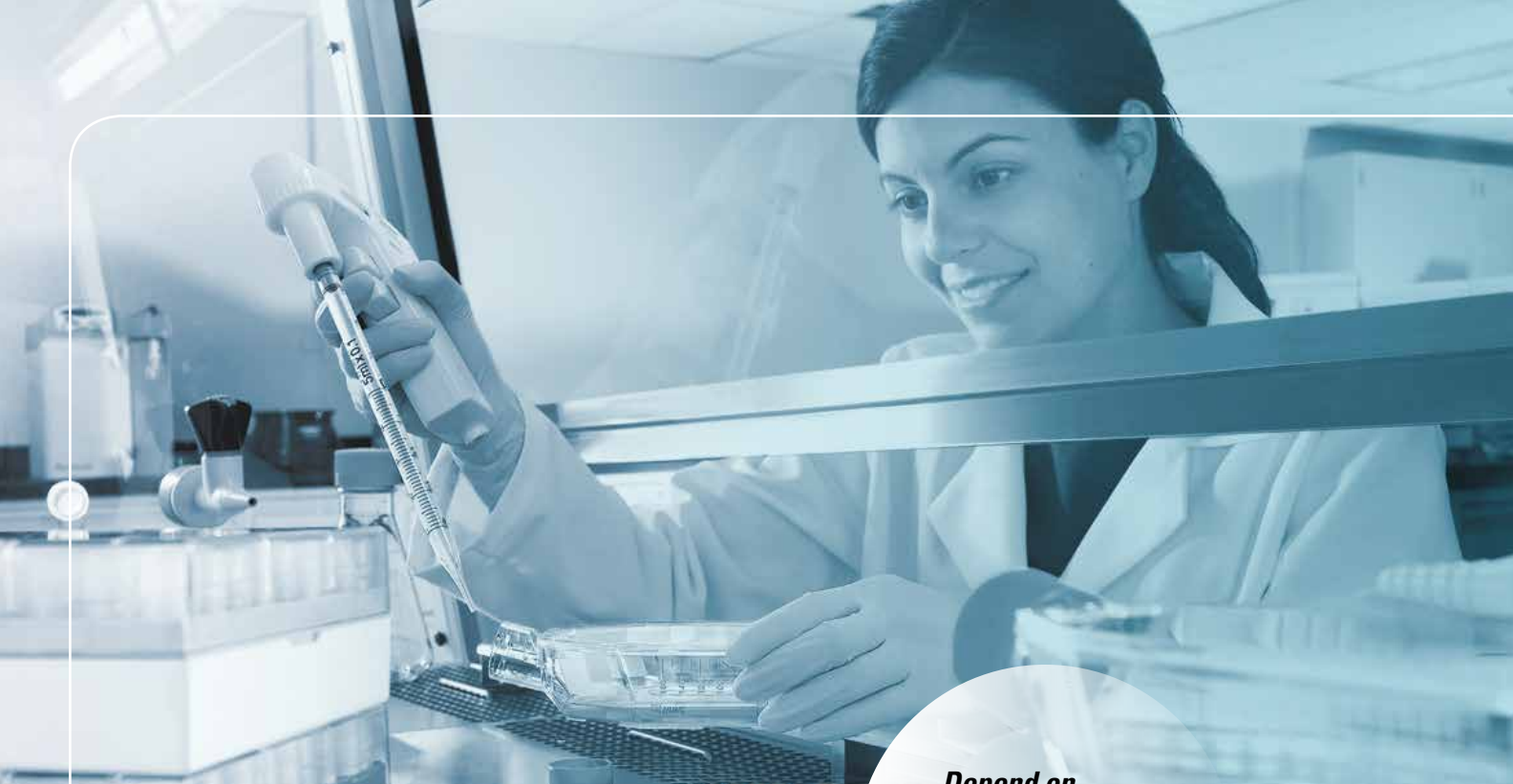
Benefits:

- Multiple applications with range of chemicals and fluids
- Suits Microbiological applications
- Hassel free operation
- Easy to clean
- Easy priming & no wastage
- Prevents leakage of valuable Reagents
- Fits to almost every size of bottle used in lab

Traceability to an NABL accredited lab & complete documentation back up



Cat. No.	Description	Increments	Pack	Price ₹
FSBT9550	LabServ - Bottle Top Dispenser 0.25 to 2.5 ml	0.05ml	Each	11,605
FSBT9555	LabServ - Bottle Top Dispenser 0.5 to 5.0 ml	0.10ml	Each	10,925
FSBT9560	LabServ - Bottle Top Dispenser 1 to 10.0 ml	0.20ml	Each	10,925
FSBT9565	LabServ - Bottle Top Dispenser 1 to 30.0 ml	0.50ml	Each	16,025
FSBT9570	LabServ - Bottle Top Dispenser 5 to 60.0 ml	1.00ml	Each	16,025
FSBT9575	LabServ - Bottle Top Dispenser 10 to 100.0 ml	2.00ml	Each	19,210
FSBTS9655	Set of 5 Adaptors-LabServ Bottle Top Dispenser	—	5/Pack	965



*Depend on
the full range
of superior
Thermo Scientific
solutions...*

▶ Cell Culture

Essential products for your cell culture laboratory

Thermo Scientific Nunc cell culture products have been used by researchers worldwide for more than 50 years. We take pride in manufacturing products with consistent high quality to ensure you get the most reproducible and reliable results in your research.

With surface areas ranging from 0.013 cm² to 25,280 cm², Nunc cell culture products allow for easy scale up when expanding cultures, and our surfaces address most applications.



Thermo Scientific™ Matrix™ Serological Pipette Filler



The **Matrix Serological Pipet Filler** is a lightweight, cordless pipet filler that allows longer, fatigue-free pipetting.

The Matrix Serological Pipet Filler is an intuitive, lightweight, cordless pipet filler for use with glass or plastic serological pipets. Easy and comfortable to operate, it features a heavy-duty rechargeable lithium-ion battery that is guaranteed for life and allows the pipet filler to operate approximately three to four times longer between charges than typical units using nickel cadmium batteries. Available in a choice of five colors, the Matrix Serological Pipet Filler can be wall mounted or placed in its table stand. It includes a 1 mL pipet support to eliminate “wobble” when using 1 mL pipets.

Details

- Large backlit LCD display provides visual confirmation of remaining battery charge and speed settings
- Separate aspirate and dispense speed controls provide precise control over pipetting speeds and reduce risk of overpipetting with smaller pipets
- Rechargeable lithium-ion battery comes with lifetime guarantee, and offers long runtime per charge while eliminating battery memory problems
- Battery has rapid charge rate of 80% in one hour and delivers up to 15 hours of continuous operation before recharge
- Nosepiece can accommodate pipets from 1 to 100 mL; included 1 mL pipet stabilizer prevents 1 mL pipets from wobbling or coming loose from nose piece
- Comes with weighted table stand and a convenient wall-mountable holder

Separate Aspirate and Dispense Speed Controls

- Buttons on the rear of the instrument allow the individual setting of aspiration (upper button) and dispense (lower button) speeds
- Eight speeds are available for each function: Simply push for faster or slower
- Selection displayed on the LCD screen
- A zero speed selection on dispense enables gravity dispensing, and extra slow aspiration speeds prevent overpipetting when using 1 mL pipets

Includes: Matrix Serological Pipet Filler, universal charger, table stand, wall-mounted holder, 1 mL pipet support, instruction manual and warranty card

Warranty: **One year**

Specifications	
Aspirate Speeds	8
Dispense Speeds	8 (+ Gravity Dispense)
Battery	Lithium-ion
Approx. Runtime Between Charges	15 Continuous Hours
Recharge Time	3 hrs.
Weight	220 g
Nosepiece Pipet Holder	Autoclavable Silicone Rubber
Pipette Compatibility	All major brands of glass or plastic serological pipettes, 1 to 100 mL
Filter Assembly	0.45 µ Standard

Cat. No.	Color	Price ₹
9531	Matrix Serological Pipet Filler, Red	24,554
9541	Matrix Serological Pipet Filler, Green	24,554
9501	Matrix Serological Pipet Filler, White	24,554
9511	Matrix Serological Pipet Filler, Clear	24,547
9521	Matrix Serological Pipet Filler, Blue	24,554

Thermo Scientific™ Matrix™ Pipetter Accessories

Matrix Pipetter Accessories are optimized for use with Matrix Electronic Pipettors and Matrix Serological Pipet Fillers.

Pipetter Stands for Matrix Electronic Pipettors

- **Single stand:** Free-standing metal unit holds one Matrix electronic single or multichannel pipetter
- **Three-position wall rack:** For Matrix electronic single or multichannel pipettors; includes mounting hardware
- **Six-position revolving stand:** Ideal for labs using multiple pipettors; rotates freely to keep your bench top organized

Tube Racks

- Helps you take full advantage of the expandable tip system on a Matrix EXP or Equalizer electronic pipettors
- Two different tube racks are available for simple reformatting from tubes to microplates
- Test tube racks work with either 12 × 75 mm or 13 × 100 mm test tubes in an 8 × 12 or 5 × 12 format
- Microcentrifuge tube rack works with either 0.5 mL or 1.5 mL tubes

Matrix Serological Pipet Filler Accessories

- **The wall-mounted holder and table stand** offer compact storage between applications. It is possible to recharge the pipet filler in both stands by plugging in the charger. The wall-mounted holder is excellent for storing pipet filler when working in laminar flow cabinets to save space. The wing stand** allows setting the Matrix Serological Pipet Filler down without removing or emptying the serological pipet.
- **The easy-to-change filter** prevents aerosol or liquid cross contamination of the pipet together with an autoclavable silicone adapter. The 1 mL Pipet Support ensures that 1 mL pipets will hold as securely as larger sizes.



Single Pipet Filler Wall-mounted Holder



1 mL Pipet Support

Cat. No.	Stands for Manual and Electronic Finnpipettes	Qty./ Unit	Price ₹
Matrix Serological Pipette Filler Accessories			
9066	Single Pipette Filler Wall-mounted Holder	1	POR
9067	Single Pipette Table Stand	1	2,270
9069	Wing Stand for Serological Pipette Filler	1	734
9057	Hydrophobic Filters, 0.45 µm	25/case	13,339
4580560	Hydrophobic Filters, 0.45 µm, Non Sterile	5/case	2,506
9065-11	Silicone Pipette Gripper	4/case	4,504
9070	1 mL Pipette Support	1	1,078

POR = Price on Request

Thermo Scientific™ Reagent Reservoirs

Our Reagent Reservoirs provide a wide variety of solutions to support all of your pipetting procedures.

Our product innovation extends beyond Thermo Scientific pipettors and tips. Even our reagent reservoirs have been designed to provide tailored solutions. Four variations of reservoirs are available: 25 mL, 25 mL with divider, 100 mL and a reusable polypropylene 75 mL reservoir.

Details

- **Single use reservoirs:** 25 mL, 25 mL divided and 100 mL
- **Trough within a trough** maximizes the amount of liquid accessible to pipette tips when using small amounts of reagent
- **Pour-off spouts on all four corners** reduce spillage when pouring reagents out of reservoir
- **Graduations on inside wall** enable quick measurement of remaining liquid
- **Extra-wide base** adds rigidity and stability to reservoir, helping to avoid spills
- **25 mL divided reservoir** allows the pipetting of two different reagents with up to eight channels on one side, and up to four on the other; maximizes recovery if using only single channel and a small amount of reagent
- **Sterile reservoirs** are packaged in snap-and-tear bags for sterility and easy opening

60 mL reagent basin

- Unique V-shape: ideally suited for multichannel pipettors
- Autoclavable polypropylene

8-Channel reagent vessel

- Capacity: 10 mL/channel
- Autoclavable polypropylene



Cat. No.	Description	Price ₹
9510027	Reagent Basin, 60 mL, 5/Box	925
9510037	Reservoir, 8-well, 10 mL, 10/Box	1,670
9510047	Reservoir, 1-well, 100 mL, 10/Box	1,670

Thermo Scientific Reagent Reservoirs

Details

- Trough-within-a-trough maximizes amount of liquid accessible to pipette tips when using small amounts of reagent
- **Pour-off spouts** on all four corners reduce spillage when pouring reagents out of reservoir
- **Graduations** on inside wall enable quick measurement of remaining liquid
- **Extra-wide base** adds rigidity and stability to reservoir, helping to avoid spills
- Sterile reservoirs are packaged in **snap-and-tear bags for sterility** and easy opening
- **25 mL divided reservoir** allows the pipetting of two different reagents with up to eight channels on one side, and up to four on the other; maximizes recovery if using only single channel and small amount of reagent



Cat. No.	Capacity	Pack size	Price ₹
Sterile Polystyrene			
8093-11	25 mL	10 Bags of 10	6,124
8094	25 mL	Indiv.wrapped	6,306
8095	25 mL, with divider	10 Bags of 10	6,563
8096-11	25 mL, with divider	50 Indiv.wrapped	6,453
8085	100 mL	10 Bags of 10	6,474
8086	100 mL	50 Indiv.wrapped	6,309
Autoclavable Polypropylene			
8075-11	75 mL, without divider	10 per case	POR
Reservoir Lids			
8076	75 mL	10 per case	POR

POR = Price on Request

The Importance of Pipette Tip Quality



Key Words

- dFMEA is the application of the Failure Mode and Effects Analysis method specifically used in product design.
- pFMEA is the application of the Failure Mode and Effects Analysis method specifically used in the production process.
- Process verification is the layer of quality that involves examining current processes and steps involved in creating the finished goods.
- Inspection is the layer of quality involving hands-on testing of pipette tips for potential failures and defects.
- Process control is the layer of quality that focuses on auditing and examining each process for potential improvements and efficiencies.
- Detection is the layer of quality where defects and failures are discovered, examined and broken down into their components.
- Prevention is the layer of quality focused on taking corrective action to ensure that future products exhibit the highest quality and reliability.
- Practical Process Improvement (PPI) is the process by which we are continuously and proactively improving our processes, with our eye always on the customer.

Thermo Scientific quality

A wise man once said, **“Quality is not an act, it is a habit.”** Although Aristotle spoke these profound words around the 4th century BC, this statement is still relevant centuries later. Thermo Scientific products have been continuously enhanced and improved to meet the ever changing needs of pipetting. Pipette tips are consumable products trusted by millions of dedicated researchers around the world. Thermo Scientific takes this responsibility extremely seriously and thus makes every attempt possible to uphold the highest quality standards for pipette tips and packaging.

Why is having a quality pipette tip important?

Having a high-quality pipette tip can have a profound impact on the ability of the researcher to perform his/her job. A pipette tip that is not manufactured consistently will not exhibit reliable accuracy and precision. This can be due to many factors, such as a poor fit with the pipette and inconsistent tip dimensions. Thus, results cannot be relied on and the experiment will ultimately need to be performed again. Undoubtedly redoing experiments wastes not only money in terms of additional reagent, sample and consumables costs, but more importantly wastes the researcher’s time. Researchers simply cannot afford the money and time wasted if such a commonly used consumable, such as pipette tips, hinders their work.

Another potential, and more damaging result of using a pipette tip of poor quality is the impact on long-term comfort and repetitive stress injury. The overall comfort of the pipette can also have an immediate impact on the user’s ability to perform the desired task efficiently and consistently. A poorly fitting pipette tip requires more force by the researcher to load and eject, potentially causing injury and discomfort. Ergonomic issues such as these may cause significant reductions in accuracy and repeatability by impairing the proper pipetting techniques that are crucial to achieving optimal results.

Outside of just comfort, it is important to understand that a pipette is only as good as the tip you put on it. Thermo Scientific pipette tips are manufactured and tested with market leading pipette brands to ensure accuracy and precision regardless of the instrument in use. Reproducible results are the key to a successful experiment, and without proper pipette and tip fits, these characteristics are less likely. For this reason, scientists around the world have chosen Thermo Scientific pipette tips to provide precise sample delivery with virtually any pipette in the lab.

Components of quality at Thermo Scientific

Thermo Scientific places the highest standards of quality on its products in order to ensure that premium quality products are consistently delivered to its customers. To this end, Thermo Scientific has developed an interactive approach to the design and manufacturing process of pipette tips. This approach consists of three major components:

- Quality Systems – a continuous cycle of feedback and improvement in every stage of the product design and manufacturing process
 - Design quality into products (dFMEA)
 - Design quality into the process of making and shipping products (pFMEA)
 - Rigorous defect prevention, detection methods and product inspection criteria – 5 layers of quality
 - Process verification
 - Inspection
 - Process control
 - Detection
 - Prevention
- Continuous improvement of products and processes through Practical Process Improvement
- Internal and external audits of processes
- Effective root cause analysis
- Certifications – using external certifications to validate the quality systems
 - Ensures quality systems continually comply with the highest standards
 - Covers design, manufacture, and assembly of products for laboratory use and research
 - Continuous review and improvement of quality systems
 - Certifications include:
 - ISO 13485:2003
 - In Vitro Diagnostic Device Directive (IVDD 98/79/EC)
- Customers – proactive customer feedback allows continual monitoring of product quality and allows for immediate corrective action to be made if issues are uncovered.
 - Proactive customer feedback through experience surveys
 - **CAS (customer allegiance scores)** allows continual monitoring of quality and service
 - Review and identify customer complaints and correct quality issues quickly and professionally

What quality means to Thermo Scientific

Thermo Scientific has long been the market leader in providing high-quality pipette tips. By strictly adhering to the highest quality processes and procedures, these products attain dependable accuracy and precision, as well as uncompromised quality. Choose Thermo Scientific for the highest quality tips in the industry.



Thermo Scientific™ Finntip™ Pipette Tips



Finntip* pipette tips are manufactured using high quality materials and the latest molding techniques for proven reliability.

Thermo Scientific Finntip pipette tips are designed for full compatibility with their matching Finnpiquette pipettors, providing a perfect sealing of the tip along with optimum pipetting accuracy and precision. Manufactured with highest quality materials in automated production facilities, Finntip pipette tips deliver a superior pipetting solution for discerning users.

The Finntip product line covers a wide volume range from 0.2 µL to 10 mL. Available offerings include standard pipette tips as well as **macro volume, extended, wide orifice and filtered designs** in various packaging options. Also available are sterile racked tips that are certified free from **DNA, DNase, RNase and endotoxin**.

Details

- Manufactured from highest quality virgin polypropylene raw materials
- Versatile product offering including macro volume, extended, wide orifice and filtered design
- Wide volume range of 0.2 µL to 10 mL
- Sterile product versions certified free from DNA, DNase, RNase and endotoxin available
- Color-coded racks to match the compatible Finnpiquette pipette

Pipetter Compatibility: Finntip pipette tips are optimized for use with Finnpiquette pipettors. The universal design enables the compatibility also with pipettors from other manufacturers.

Certifications: Manufactured according to ISO 9001, ISO 14001 and ISO 13485 (CE/IVD certified).

Cat. No.	Description	Packaging Type	Compatible Finnpiquettes	Price ₹
Finntip 10, 0.2-10 µL, 3.2 cm, Pink (Rack Colour)				
9400310	Finntip 10	1000/bag	F1 (4641010, 4641020, 4641030, 4661000, 4661040), F2 (4642010, 4642020, 4642030, 4662000, 4662040), Novus (46200000, 46300000, 46300100)	2,486
9400300	Finntip 10	10 × 96/rack		3,754
9400303	Finntip 10 sterile	10 × 96/rack		6,451
9400326	Finntip 10 refill starter kit	4 × 192/rack + 10 × 192/refill		9,439
9400327	Finntip 10 refill	20 × 192/refill		13,344
Finntip 20, 0.2-20 µL, 3.3 cm, Purple (Rack Colour)				
9400620	Finntip 20	1000/bag	F1 (4641010, 4641020, 4641030, 4641050, 4661000, 4661040, 4661080), F2 (4642010, 4642020, 4642030, 4662000, 4662040, 4662080), Novus (46200000, 46300000, 46300100)	1,690
9400610	Finntip 20	10 × 384/rack		10,125
9400613	Finntip 20 sterile	10 × 384/rack		10,455
Finntip 50, 0.2-50 µL, 4.8 cm, Turquoise (Rack Colour)				
9400360	Finntip 50	1000/bag	F1 (4641010, 4641020, 4641030, 4641050, 4641130, 4661000, 4661040, 4661080, 4661090), F2 (4642010, 4642020, 4642030, 4642050, 4642120, 4662000, 4662040, 4662080, 4662090), Novus (46200000, 46200200, 46300000, 46300100, 46300700)	2,873
9400370	Finntip 50	10 × 384/rack		12,074
9400373	Finntip 50 sterile	10 × 384/rack		14,072



Cat. No.	Description	Packaging Type	Compatible Finnpiettes	Price ₹
Finntip 250 Universal, 0.5-250 µL, 5.2 cm, Yellow (Rack Colour)				
9400250	Finntip 250 Universal	500/box	F1 (4641040, 4641060, 4641140, 4641070, 4641080, 4661010, 4661020, 4661050, 4661060), F2 (4642040, 4642060, 4642130, 4642070, 4642080, 4662010, 4662050, 4662020, 4662060), Novus (46200100, 46200300, 46200400, 46300200, 46300300)	985
9400230	Finntip 250 Universal	1000/bag		1,311
9400220	Finntip 250 Universal	20,000/bulk		29,516
9400260	Finntip 250 Universal	10 × 96/rack		2,960
9400263	Finntip 250 Universal sterile	10 × 96/rack		4,988
9400266	Finntip 250 Universal refill starter kit	4 × 96/rack + 10 × 96/refill		3,408
9400267	Finntip 250 Universal refill	20 × 96/refill		4,609
Finntip 300, 5-300 µL, 5.2 cm, Orange (Rack Colour)				
9401240	Finntip 300	20,000/bulk	F1 (4641040, 4641060, 4641140, 4641070, 4641080, 4641090, 4661010, 4661020, 4661050, 4661060, 4661030, 4661070), F2 (4642040, 4642060, 4642130, 4642070, 4642080, 4662010, 4662050, 4662020, 4662060, 4662030, 4662070), Novus (46200100, 46200300, 46200400, 46200500, 46300200, 46300300, 46300400, 46300500)	31,140
9401250	Finntip 300	10 × 96/rack		3,275
9401253	Finntip 300 sterile	10 × 96/rack		5,141
9401255	Finntip 300 refill	20 × 96/refill		5,378
9401260	Finntip 300	1000/bag		1,897
Finntip 1000, 100-1000 µL, 7.1 cm, Blue (Rack Colour)				
9401030	Finntip 1000	1000/bag	F1 (4641100) F2 (4642090) Novus (46200600)	2,000
9401010	Finntip 1000	10,000/bulk		24,178
9401070	Finntip 1000	200/box		820
9401110	Finntip 1000	10 × 96/rack		4,382
9401113	Finntip 1000 sterile	10 × 96/rack		7,827
9401115	Finntip 1000 refill	10 × 96/refill		4,737
Finntip 5 mL, 0.5-5 mL, 14.7 cm, Green (Rack Colour)				
9402050	Finntip 5 mL	75/box	F1 (4641110) F2 (4642100) Novus (46200700)	905
9402030	Finntip 5 mL	500/bag		2,984
9402010	Finntip 5 mL	3000/bulk		16,209
9402070	Finntip 5 mL	5 × 54/rack		3,918
9402073	Finntip 5 mL sterile	5 × 54/rack		6,373
Finntip 10 mL, 1-10 mL, 15.0 cm, Red (Rack Colour)				
9402150	Finntip 10 mL	40/box	F1 (4641120) F2 (4642110) Novus (46200800)	817
9402151	Finntip 10 mL	100/bag		1,258
9402160	Finntip 10 mL	5 × 24/rack		3,338
9402163	Finntip 10 mL sterile	5 × 24/rack		5,690

Thermo Scientific™ Finntip™ Extended Length Pipette Tips



Finntip Extended Length Pipette Tips are designed for use with extremely narrow or deep vessels.

Extended length tips allow you to access the bottom of test tubes, reagent bottles, flasks and other vessels without touching the barrel of your pipetter against the side of the tube.

The longer tip length of these tips allows you to reach the bottom of long or narrow vessels that standard tips cannot reach. The selection also includes an extended 10 mL tip, which is among the longest reaching tips available. The tip is very narrow and has been designed to reach to the bottom of common 1 L laboratory bottles and most volumetric flasks.

Details

- Prevents cross-contamination from vessel walls
- Allows reach to the bottom of particularly long or narrow vessels that standard tips cannot reach
- Versatile packaging options, with sterile and filtered versions available
- Chemical-resistant tips made of high-quality polypropylene
- Available in three volume ranges: **1-200 µL**, **100-1000 µL** and **1-10 mL**

Pipetter Compatibility: Finntip pipette tips are optimized for use with Finnpiptette pipettors. The universal design enables compatibility also with pipettors from other manufacturers.

Certifications: Manufactured according to ISO 9001, ISO 14001 and ISO 13485 (CE/IVD certified).

Cat. No.	Description	Packaging Type	Compatible Finnpiptettes	Price ₹
Finntip 200 Ext, 5-200 µL, 7.8 cm, Orange				
9400100	Finntip 200 Ext	400/box	F1 (4641040, 4641060, 4641140, 4641070, 4641080, 4661010, 4661020, 4661050, 4661060),	3,005
9400130	Finntip 200 Ext	10 × 96/rack	F2 (4642040, 4642060, 4642130, 4642070, 4642080, 4662010, 4662050, 4662020, 4662060),	5,728
9400133	Finntip 200 Ext sterile	10 × 96/rack	Novus (46200100, 46200300, 46200400, 46300200, 46300300)	10,286
Finntip 1000 Ext, 100-1000 µL, 10.5 cm, Blue				
9401410	Finntip 1000 Ext	1000/bag	F1 (4641100),	3,653
9401420	Finntip 1000 Ext	5 × 96/rack	F2 (4642090),	5,254
9401423	Finntip 1000 Ext sterile	5 × 96/rack	Novus (46200600)	5,825
Finntip 10 mL Ext, 1-10 mL, 26.7 cm				
94060970	Finntip Flex 10 mL Ext	100/bag	F1 (4641120), F2 (4642110), Novus (46200800)	5,992

Thermo Scientific™ Finntip™ Wide Orifice Pipette Tips

Finntip Wide Orifice Pipette Tips are ideal for pipetting fragile cell suspensions and macromolecules including genomic DNA.

The wide orifice tips eliminate mechanical shearing that causes cell fragmentation. Depending on the model, the inside diameter of the orifice is 1.1 mm or 1.8 mm.

Details

- Designed for pipetting macromolecule
- Eliminates cell fragmentation caused by mechanical shearing
- Two different models covering a volume range of 10-1000 μL
- Wide orifice tips with orifice inside diameters of **1.1 mm or 1.8 mm**

Pipetter Compatibility: Finntip pipette tips are optimized for use with Finnpipette pipettors. The universal design enables compatibility also with pipettors from other manufacturers.

Certifications: Manufactured according to ISO 9001, ISO 14001 and ISO 13485 (CE/IVD certified).



Cat. No.	Description	Packaging Type	Compatible Finnpipettes	Price ₹
Finntip 250 Wide, 10-250 μL, 5.3 cm, White				
9405020	Finntip 250 Wide	1000/bag	F1 (4641040, 4641060, 4641140, 4641070, 4641080, 4661010, 4661020, 4661050, 4661060),	3,679
9405120	Finntip 250 Wide	10 \times 96/rack	F2 (4642040, 4642060, 4642130, 4642070, 4642080, 4662010, 4662050, 4662020, 4662060),	8,422
9405123	Finntip 250 Wide sterile	10 \times 96/rack	Novus (46200100, 46200300, 46200400, 46300200, 46300300)	10,233
Finntip 1000 Wide, 100-1000 μL, 7.2 cm, White				
9405050	Finntip 1000 Wide	400/bag		2,081
9405060	Finntip 1000 Wide	6500/bulk	F1 (4641100),	23,122
9405160	Finntip 1000 Wide	10 \times 96/rack	F2 (4642090),	7,182
9405163	Finntip 1000 Wide sterile	10 \times 96/rack	Novus (46200600)	9,397

Thermo Scientific™ Finntip™ BioCon Pipette Tips



Finntip BioCon Pipette Tips are designed for applications that demand the utmost in biological purity.

Designed for applications that demand the highest levels of biological purity, the individually packed **Finntip BioCon** tips are **guaranteed free** of any biological contamination, including **DNA, DNase, RNase and endotoxin**. They are sterilized with irradiation, making them safe for medical uses (non-invasive), pharmaceutical and food industries, and PCR applications, as well as molecular biology and cell technology. A certificate of quality is provided in each box.

Details

- For applications that demand the highest biological purity
- **Individually packed for maximum protection**
- Available in three volume ranges: 0.2-10 μL , 0.5-250 μL and 100-1000 μL
- Certified free from DNA, DNase, RNase and endotoxin
- Certificate of quality is provided in each box

Pipetter Compatibility: Finntip pipette tips are optimized for use with Finnpipette pipettors. The universal design enables compatibility also with pipettors from other manufacturers.

Certifications: Manufactured according to ISO 9001, ISO 14001 and ISO 13485 (CE/IVD certified).

Cat. No.	Description	Volume	Packaging Type	Price ₹
94053100	Finntip BioCon 10	0.2 to 10 μL	100/box	3,216
94053200	Finntip BioCon 250	0.5 to 250 μL	100/box	3,215
94053300	Finntip BioCon 1000	100 to 1000 μL	50/box	2,858



Thermo Scientific™ Finntip™ Filter Pipette Tips

Finntip Filter Pipette Tips are designed to protect your samples from contamination.

Finntip Filter Pipette Tips provide superior protection against contamination. These sterile tips are produced in a controlled environment, sterilized with irradiation and are certified free from DNA, DNase, RNase and endotoxin. Our filter tips are ideal for a wide range of applications, especially sensitive procedures including PCR based reactions.

Finntip Filter Pipette Tips are available in racks with an assortment of volumes from 0.2 µL to 10 µL. Made from an **inert non-sealing polyethylene matrix**, the filter is effective at eliminating contamination from the pipetter to the sample, thereby ensuring the integrity of any pipetting function.



Details

- Wide volume range from 0.2 µL to 10 µL
- Filters composed of inert non-sealing polyethylene matrix effectively eliminate carryover contamination from the pipetter to the sample
- Ideal for use in sensitive applications, including PCR
- 10 µL to 1000 µL product versions, certified free from DNA, DNase, RNase and endotoxin
- Supplied as vacuum-sealed sterilized tip racks

Pipetter Compatibility: Finntip pipette tips are optimized for use with Finnpipette pipettors. The universal design enables compatibility also with pipettors from other manufacturers.

Certifications: Manufactured according to ISO 9001, ISO 14001 and ISO 13485 (CE/IVD-certified)

Cat. No.	Description	Volume	Length	Packaging Type	Price ₹
94052000	Finntip Filter Micro 10 µL, sterile	0.2-10 µL	3.2 cm	10 × 96/rack	6,894
94052020	Finntip Filter Micro 20 µL, sterile	0.2-20 µL	3.3 cm	10 × 384/rack	18,442
94052060	Finntip Filter Micro 50 µL, sterile	0.2-50 µL	4.8 cm	10 × 384/rack	23,053
94052100	Finntip Filter 10 µL, sterile	0.5-10 µL	5.2 cm	10 × 96/rack	9,893
94052150	Finntip Filter 20 µL, sterile	0.5-20 µL	5.2 cm	10 × 96/rack	9,893
94052200	Finntip Filter 100 µL, sterile	0.5-100 µL	5.2 cm	10 × 96/rack	6,595
94052310	Finntip Filter 100 µL Ext, sterile	5-100 µL	7.8 cm	10 × 96/rack	10,713
94052300	Finntip Filter 200 µL, sterile	0.5-200 µL	5.2 cm	10 × 96/rack	8,514
94052320	Finntip Filter 200 µL Ext, sterile	5-200 µL	7.8 cm	10 × 96/rack	10,462
94052350	Finntip Filter 300 µL, sterile	5-300 µL	5.2 cm	10 × 96/rack	7,460
94052410	Finntip Filter 1000 µL, sterile	100-1000 µL	7.1 cm	10 × 96/rack	10,132
94052430	Finntip Filter 1000 µL Ext, sterile	100-1000 µL	10.5 cm	5 × 96/rack	8,509
94052550	Finntip Filter 5 mL, sterile	0.5-5 mL	14.7 cm	5 × 54/rack	7,228
94052600	Finntip Filter 10 mL, sterile	1-10 mL	15.0 cm	5 × 24/rack	6,603

Thermo Scientific™ Finntip™ Flex Pipette Tips



Finntip Flex Pipette Tips offer a consistent seal for higher accuracy and precision.

Finntip Flex Pipette Tips are flexible, soft and sophisticated high-end tips for discerning users. All elements of this pipetting system have been designed to meet the most demanding requirements for ergonomics and flexibility in today's fast-paced laboratories.

Finntip Flex Pipette Tips are available in easy-to-use 10, 200, 300, 1000, 1200 μ L and 10 mL sizes. The soft tip reduces the amount of force needed to attach and eject tips, significantly reducing the risk of Repetitive Strain Injury (RSI). It also ensures a better seal with the pipetter for greater accuracy and precision.

Details

- Excellent for single and multichannel pipetting
- Available in six volume ranges: 0.2-10 μ L, 1-200 μ L, 5-300 μ L, 5-1000 μ L, 50-1200 μ L and 1-10 mL
- Sterile tips are supplied in vacuum sealed, sterilized, 10x96 rack and they are certified to be free from DNA, DNase, RNase and endotoxin
- Save space with refills

Softer Tip

- The soft tip reduces the amount of force needed to attach and eject tips, **significantly lowering the risk of Repetitive Strain Injury (RSI)**
- Provides a **better seal** with the pipetter for **greater accuracy and precision**

Slip-free Rack

- The see-through cover is easy to open with one hand, leaving the other hand free to perform other tasks
- The sturdy base and **slip-proof feet keep** the rack stationary so you can easily, yet firmly, attach the tip

Pipetter Compatibility: Finntip pipette tips are optimized for use with Finnpiptette pipettors. The universal design enables compatibility also with pipettes from other manufacturers.

Certifications: Manufactured according to ISO 9001, ISO 14001 and ISO 13485 (CE/IVD certified)



Cat. No.	Description	Packaging Type	Compatible Finnpipettes	Price ₹
Finntip Flex 10, 0.1-10 µL, 3.3 cm, Pink				
94060120	Finntip Flex 10	1000/bag	F1 (4641010, 4641020, 4641030, 4661000, 4661040), F2 (4642010, 4642020, 4642030, 4662000, 4662040), Novus (46200000, 46300000, 46300100)	1,485
94060100	Finntip Flex 10	10 × 96/rack		5,765
94060103	Finntip Flex 10 sterile	10 × 96/rack		6,717
94060116	Finntip Flex 10 refill starter kit	1 × 96/rack + 20 × 96/refill		10,225
94060117	Finntip Flex 10 refill kit	20 × 96/refill		7,700
Finntip Flex 200, 1-200 µL, 6.0 cm, Yellow				
94060320	Finntip Flex 200	1000/bag	F1 (4641040, 4641060, 4641140, 4641070, 4641080, 4661010, 4661020, 4661050, 4661060), F2 (4642040, 4642060, 4642130, 4642070, 4642080, 4662010, 4662050, 4662020, 4662060), Novus (46200100, 46200300, 46200400, 46300200, 46300300)	2,380
94060310	Finntip Flex 200	10 × 96/rack		5,898
94060313	Finntip Flex 200 sterile	10 × 96/rack		8,106
94060316	Finntip Flex 200 refill starter kit	1 × 96/rack + 20 × 96/refill		8,968
94060317	Finntip Flex 200 refill	20 × 96/refill		9,944
Finntip Flex 300, 5-300 µL, 6.15 cm, Orange				
94060520	Finntip Flex 300	1000/bag	F1 (4641040, 4641060, 4641140, 4641070, 4641080, 4641090, 4661010, 4661020, 4661050, 4661060, 4661030, 4661070), F2 (4642040, 4642060, 4642130, 4642070, 4642080, 4662010, 4662050, 4662020, 4662060, 4662030, 4662070), Novus (46200100, 46200300, 46200400, 46200500, 46300200, 46300300, 46300400, 46300500)	5,398
94060510	Finntip Flex 300	10 × 96/rack		5,898
94060513	Finntip Flex 300 sterile	10 × 96/rack		11,588
94060516	Finntip Flex 300 refill starter kit	1 × 96/rack + 20 × 96/refill		10,987
94060517	Finntip Flex 300 refill	20 × 96/refill		8,852
Finntip Flex 1000, 50-1000 µL, 8.7 cm, Blue				
94060720	Finntip Flex 1000	1000/bag	F1 (4641100), F2 (4642090), Novus (46200600)	7,674
94060710	Finntip Flex 1000	10 × 96/rack		9,552
94060713	Finntip Flex 1000 sterile	10 × 96/rack		11,367
94060716	Finntip Flex 1000 refill starter kit	1 × 96/rack + 16 × 96/refill		14,324
94060717	Finntip Flex 1000 refill	16 × 96/refill		10,343
Finntip Flex 1200, 50-1200 µL, 8.7 cm, Turquoise				
94060820	Finntip Flex 1200	1000/bag	F1 (4641100), F2 (4642090), Novus (46200600, 46300800)	3,859
94060810	Finntip Flex 1200	10 × 96/rack		10,741
94060813	Finntip Flex 1200 sterile	10 × 96/rack		10,002
94060816	Finntip Flex 1200 refill starter kit	1 × 96/rack + 16 × 96/refill		13,843
94060817	Finntip Flex 1200 refill	16 × 96/refill		9,472
Finntip Flex 10 mL Ext, 1-10 mL, 26.7 cm				
94060970	Finntip Flex 10 mL Ext	100/bag	F1 (4641120), F2 (4642110), Novus (46200800)	5,992



Thermo Scientific™ Finntip™ Flex Filter Pipette Tips



Finntip Flex Filter Pipette Tips provide effective protection against contamination.

The Finntip Flex Filter Pipette Tips combine the ergonomics of a standard Finntip Flex pipette tip and the protection provided by a filtered tip. With the soft Flex tips, the amount of force needed to attach and eject tips is significantly reduced for enhanced pipetting ergonomics.

Finntip Flex Filter Pipette Tips effectively **minimize the risk of passing contamination from the pipetter to the sample**. Including a range of products certified free from DNA, DNase, RNase and endotoxin, these sterile tips suit all sensitive procedures, including PCR-based reactions where contamination is a concern. The filters are composed of an inert non-sealing polyethylene matrix and are effective at eliminating carryover contamination.

Details

- The soft tip reduces the amount of force needed to attach and eject tips, significantly lowering the risk of **Repetitive Strain Injury (RSI)**
- Filters made of inert **non-sealing polyethylene matrix**, effectively eliminate carryover contamination from the pipetter to the sample
- Ideal for use in sensitive applications, including PCR
- 10 µL to 1200 µL product versions certified-free from DNA, DNase, RNase and endotoxin
- Supplied as vacuum-sealed sterilized tip racks

Pipetter Compatibility: Finntip pipette tips are optimized for use with Finnpipette pipettors. The universal design enables compatibility also with pipettors from other manufacturers.

Certifications: Manufactured according to ISO 9001, ISO 14001 and ISO 13485 (CE/IVD certified)

Cat. No.	Description	Volume	Length	Packaging Type	Price ₹
94056510	Finntip Flex Filter 30 µL, sterile	1-30 µL	6.0 cm	10 × 96/rack	11,637
94056520	Finntip Flex Filter 100 µL, sterile	1-100 µL	6.0 cm	10 × 96/rack	11,637
94056380	Finntip Flex Filter 200 µL, sterile	1-200 µL	6.0 cm	10 × 96/rack	13,985
94056580	Finntip Flex Filter 300 µL, sterile	5-300 µL	6.15 cm	10 × 96/rack	12,523
94056710	Finntip Flex Filter 1000 µL, sterile	100-1000 µL	8.7 cm	10 × 96/rack	16,971
94056810	Finntip Flex Filter 1200 µL, sterile	50-1200 µL	8.7 cm	10 × 96/rack	13,418
94056970	Finntip Flex Filter 10 mL Ext, sterile	1-10 mL	26.7 cm	50/bag	5,035

Labserv 15, 50 ml Centrifuge tubes

- Produced from Swiss Made Diamond finish mold
- USFDA approved Medical Grade virgin Polypropylene plastic without any trace of metals
- Free from DNase, RNase, Human DNA & Pyrogen
- Leak proof screw cap
- Clearly printed volume graduation and large writing area

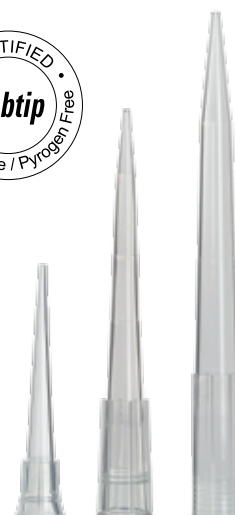
Cat. No.	Description	Case/ Pack Size	Price ₹
90030000-C	10ul Universal Grad Micro Tips	1000 Tips/Pack, 20 Packs/Case	9,313
90030110-C	200ul Universal Grad Micro Tips	1000 Tips/Pack, 20 Packs/Case	6,395
90030130-C	Yellow 200ul Universal Grad Micro Tips	1000 Tips/Pack, 20 Packs/Case	6,395
90030210-C	1000ul Universal Grad Micro Tips	500 Tips/Pack, 10 Packs/Case	2,417

Thermo Fisher Labtips Micropipette Tips & LabServ Microcentrifuge Tubes

Labtips

Details

- Produced from Swiss Made Diamond finish mold for flawless "SUPER SMOOTH" internal surface
- USFDA approved Medical Grade virgin Polypropylene plastic without any trace of metals
- Free from DNase, RNase, Human DNA, Pyrogen & PCR inhibitor
- Universal Fit Tips
- Graduated Tips with 50µl, 100µl and 200µl marking.



Tamper Proof packaging

- Keeps RNase / DNase & Pyrogen free
- Zip lock – convenient handling after you open
- Self Standing Packs– avoids spilling

Raw Material

- Non cytotoxic
- Highly transparent and clear

Cat. No.	Description	Case/ Pack Size	Price ₹
90030000-C	10ul Universal Grad Micro Tips	1000 Tips/Pack, 20 Packs/Case	9,313
90030110-C	200ul Universal Grad Micro Tips	1000 Tips/Pack, 20 Packs/Case	6,395
90030130-C	Yellow 200ul Universal Grad Micro Tips	1000 Tips/Pack, 20 Packs/Case	6,395
90030210-C	1000ul Universal Grad Micro Tips	500 Tips/Pack, 10 Packs/Case	2,417
90030230-C	Blue 1000ul Universal Grad Micro Tips	500 Tips/Pack, 10 Packs/Case	2,417
90030000-P	10ul Universal Grad Micro Tips	1000 Tips/Pack	480
90030110-P	200ul Universal Grad Micro Tips	1000 Tips/Pack	330
90030130-P	Yellow 200ul Universal Grad Micro Tips	1000 Tips/Pack	330
90030210-P	1000ul Universal Grad Micro Tips	500 Tips/Pack	249
90030230-P	Blue 1000ul Universal Grad Micro Tips	500 Tips/Pack	249
LTER10-P	Empty Racks suitable for 10ul Tips	(1 Pack = 10 Racks)	782
LTER200-P	Empty Racks suitable for 200ul Tips	(1 Pack = 10 Racks)	782
LTER1000-P	Empty Racks suitable for 1000ul Tips	(1 Pack = 6 Racks)	507
LSIW200S	200ul Universal Graduated Tip , Sterile, Individual Wrap	2000 Tips	7,865
LSIW1000S	1000ul Universal Graduated Tip , Sterile, Individual Wrap	1000 Tips	5,289

LabServ® Microcentrifuge Tubes

Details

- Made up of Unique Polymer.
- Dnase, Rnase , Endotoxin & Pyrogen free
- Manufactured in a fully automatic, Human Touch free plant with class 100K clean room facility
- Free from Heavy trace metals & Additives.
- Can be Centrifuged upto 20000 xg.
- Can withstand temperature from -80°C to +121°C.
- Supplied in double safety self standing bulk packs



Cat. No.	Description	Pack Size	Price ₹
LSMCT01	1.7 ml MCT Bulk	1000 Tubes/Pack	756

Thermo Scientific™ QSP Tip

Thermo Scientific QSP pipette tips and tubes are made from 100% virgin polypropylene utilizing state of the art molds and molding methods. These products are precision molded for an airtight fit without using a mold release agent in the manufacturing process..

Details

- Non sterile Pipette Tips, are certified free of RNase/DNase, DNA and Pyrogen contamination and are autoclavable at a recommended temperature of 120°C at 15 P.S.I. for 15 minutes.
- Sterile Pipette Tips
- Autoclavable Racks

Thermo Scientific
QSP[®]
Quality Scientific Plastics



Bulk
1000 tips x bag
10 bags x cs



Racked
96 tips x tray
10 trays x pk
5 pks x cs



Racked Sterile
96 tips x tray
10 trays x pk
5 pks x cs



Reload
96 tips x tray
10 trays x pk
5 pks x cs



Empty Rack
Inserts not included
10 empty trays x pk
5 pks x cs



Lid Lip: Prevents racks from sliding around when stacked and carted around a lab.

Flip lock Latch: Allows for one-handed open & closing ability and will not pop open when dropped

Reversible Lid: Hinged lid will not interfere while pipetting and can be reversed to act as a lift off lid.

Fit Flush: Inserts are flush with rack to allow easy multi-channel pipetting

U-Groove: Lid clasp will slide into U-Groove propping lid up for autoclave venting.

Click Clip: Tongue & Groove format stabilizes insert from falling out corners will not lift when pipetting.

Recycle Logo: Molded onto all rack components, allows recycling companies to properly recycle the plastic.

Multi-Channel Design: All inserts are in the 96-well multi-channel format.

Ergo Clip: Tall clip makes insert easy to grab without touching the tips with your hand.

Ink Jet: All inserts are printed with part and lot numbers so that all products are lot traceable and easy to reorder.

Recessed Holes: Stabilizes tips for multi-channel work.

Robust Insert: Prevents flexing & bowing, secure seating of the pipette, great for multi-channel pipetting.

Clean Claims

Products are free of:

Non-Sterile:
RNase/DNase
DNA

E-Beam Sterilized:

RNase/DNase
DNA
Pyrogen
Bioburden
PCR inhibitors
Endotoxin

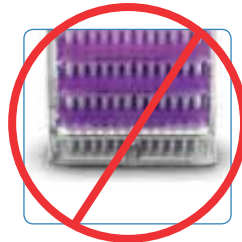
To order a clean claim lot-specific certification, contact your local dealer with the Cat. No and Lot No.

Reloading Steps



Step 1

While grasping lowest insert, lift sleeve up off rack and transfer entire sleeve to an empty rack. Make sure to align sleeve knockouts with latch and rear lid posts.



Step 2

Push down on the middle of top insert, which will slide bottom insert into empty tray. Plastic sleeve is not intended to rest on any counter top without a rack underneath it.

Thermo Scientific™ QSP Tips, continued

Cat. No.	Description	Volume (µl)	Packaging	Price ₹
104-Q	Bulk	10, Ultra Micro	1000 tips × bag, (Neutral Color)	821
T104R-Q	Rack	10, Ultra Micro	960 tips × unit, Rack/Neutral, Non Sterile	2,243
T104RS-Q	Rack St	10, Ultra Micro	960 tips × unit, Rack/Neutral, Sterile	2,616
TF104-10-Q	Filtered	10, Ultra Micro	960 tips × unit, Rack/Neutral, Sterile, Filtered	5,051
T104RL-Q	Reload	10, Ultra Micro	960 tips × unit, reload inert/Neutral, Non Sterile	2,039
T104RLS-Q	Reload St	10, Ultra Micro	960 tips × unit, reload inert/Neutral, Sterile	2,401
114-Q	Bulk	20, Micropoint Crystal Tip, Eppendorf Fit	1000 tips × bag, (Neutral Color)	1,026
T114R-Q	Rack	20, Micropoint Crystal Tip, Eppendorf Fit	960 tips × unit, Rack/Neutral, Non Sterile	2,817
T114RS-Q	Rack	20, Micropoint Crystal Tip, Eppendorf Fit	960 tips × unit, Rack/Neutral, Sterile	3,005
TF113-20-Q	Filtered	20µl, Beveled	960 tips × unit, Rack/Neutral, Sterile, Filtered	4,335
TF113-100-Q	Filtered	100µl, Beveled	960 tips × unit, Rack/Neutral, Sterile, Filtered	4,335
110-B-Q	Bulk	200, Beveled	1000 tips × bag, (Yellow/ Color)	568
110-BN-Q	Bulk	200, Beveled	1000 tips × bag, (Neutral Color)	590
T110BR-Q	Rack	200, Beveled	960 tips × unit, Rack/Yellow, Non Sterile	2,243
T110BRS-Q	Rack St	200, Beveled	960 tips × unit, Rack/Yellow, Sterile	2,616
T110BRN-Q	Rack	200, Beveled	960 tips × unit, Rack/Natural, Non Sterile	2,247
T110BRL-Q	Reload	200, Beveled	960 tips × unit, reload inert/Yellow, Non Sterile	2,039
T110BRLN-Q	Reload	200, Beveled	960 tips × unit, reload inert/Neutral, Non Sterile	2,069
T110BRLS-Q	Reload St	200, Beveled	960 tips × unit, reload inert/Yellow, Sterile	2,445
T110BRLNS-Q	Reload St	200, Beveled	960 tips × unit, reload inert/Neutral, Sterile	2,401
113-G-Q	Bulk	200, Beveled, Graduated	1000 tips × bag, (Yellow Color)	996
113-GN-Q	Bulk	200, Beveled, Graduated	1000 tips × bag, (Neutral Color)	987
T113R-Q	Rack	200, Beveled, Graduated	960 tips × unit, Rack/Yellow	2,828
T113RN-Q	Rack	200, Beveled, Graduated	960 tips × unit, Rack/Neutral	2,816
TF140-200-Q	Filtered	200µl, Beveled	960 tips × unit, Rack/Neutral, Sterile, Filtered	4,230
106-Q	Bulk	300µl, Beveled	1000 tips × bag, (Neutral Color)	1,491
T106R-Q	Rack	300µl	960 tips × unit, Rack/Neutral, Non Sterile	3,413
T106RS-Q	Rack	300µl	960 tips × unit, Rack/Neutral, Sterile	3,755
112NXL-Q	Bulk	1250µl	1000 tips × bag, (Neutral Color)	909
112XL-Q	Bulk	1250µl	1000 tips × bag, (Blue Color)	789
TF112-1000-Q	Filtered	1000µl, Beveled	960 tips × unit, Rack/Neutral, Sterile, Filtered	4,317
T112NXLRL-Q	Reload	1250, Extended Length	960 tips × unit, reload inert/Natural, Non Sterile	2,550
T112XLRL-Q	Reload	1250, Extended Length	960 tips × unit, reload inert/Blue, Non Sterile	2,545
T112NXLRLS-Q	Reload St	1250, Extended Length	960 tips × unit, reload inert/Neutral, Sterile	2,761
T112XLRLS-Q	Reload St	1250, Extended Length	960 tips × unit, reload inert/Blue, Sterile	2,761
T112XLR-Q	Rack	1250, Blue	960 tips × unit, Rack/Non Sterile	3,023
T112XLRS-Q	Rack St	1250, Blue	960 tips × unit, Rack/Sterile	3,119
T112NXLR-Q	Rack	1250, Extended Length, Graduated	960 tips × unit, Rack, Non Sterile	3,192
T112NXLRS-Q	Rack St	1250, Extended Length, Graduated	960 tips × unit, Rack, Sterile	3,533
Empty Racks				
T10ERINSERT-Q	Empty Racks	10-20µl Empty Rack W/Insert	10 Empty racks in pack	1,723
T200ERINSERT-Q	Empty Racks	200-300µl Empty Rack W/Insert	10 Empty racks in pack	1,723
T1000ERINSERT-Q	Empty Racks	1250µl Empty Rack With Insert	10 Empty racks in pack	2,077

Micro-Centrifuge Tubes

Cat. No.	Packaging	Volume (µl)	Description	Price ₹
502-GRD-Q	MCT	0.6ml MCT Graduated	1000/unit	678
508-GRD-Q	MCT	2.0ml MCT Graduated	500/unit	486
509-GRD-Q	MCT	1.5ml MCT Graduated	500/unit	429

384-Well Pipetting

Key Words

- **Microwell plate (Microplate)** is a standard tool in research laboratories that typically has 6, 24, 96, or 384 sample wells. Each well holds nanoliters to milliliters of liquid.
- **384-well microplates** quadruple well density with a well-to-well spacing of 4.5 mm and a volume of 120 μl .
- **Pipetting system** is a pipette and pipette tip that are designed in tandem to ensure that a perfect balance exists between security of the seal and ease of application/ejection.
- **Finnpipette 16-channel adjustable-volume pipette** is a manual multichannel pipette with a maximum volume of 50 μl . It works as a pipetting system with Thermo Scientific FinnTip micro 384 pipette tips.
- **E1-Clip Tip Electronic Pipettes** gives an instant boost in productivity because of equal tip spacing that expands or contracts with the simple adjustment of a slide rod, allowing the pipette to perform sample transfers between virtually any tube rack, microplate or horizontal gel box. The pipette enables plate-to-plate transfers between 96- and 384-well microplates, as well as loading gels 8 or 12 channels at a time directly from a microplate or tube rack.
- **ELISA** is *Enzyme-linked Immunosorbent Assay*. In ELISA, a pipette is used to move a liquid sample onto a solid phase with special binding properties. Multiple liquid reagents are sequentially added, incubated and washed, producing a color change.
- **Efficiency** in general describes the extent to which time or effort is optimally used for an intended task or purpose.
- **Ergonomics** is the science of fitting the job to the worker.

Microwell plates

Microwell plates are flat plates that have multiple “wells” that are used as small test tubes. First developed in 1951 as a fast, economic and reliable test method for the identification of the influenza virus, the microplate format replaced test methods involving high volume test tubes. The microplate has become a standard tool in analytical research and clinical diagnostic testing laboratories. A microplate typically has 6, 24, 96, 384 or even 1536 sample wells arranged in a 2:3 rectangular matrix.

High-throughput screening for miniaturized assays started in 1994 with the launch of 384-well microplates. Compared to 96-well plates, the 384-well microplate quadruples the well density with a well-to-well spacing of 4.5 mm and a total well volume of 120 μl . 384-well plates are in a 16 x 24 format. The convergence of microplates and pipettes really took effect with the development of ELISA technology. A very common partnering with microplates and pipettes is in the Enzyme-linked Immunosorbent Assay, ELISA, which is the basis of most modern medical diagnostic testing in humans and animals.

Multichannel pipettes – Manual and electronic

For manual high-throughput applications, such as filling up a 384-well microwell plate, most researchers prefer a multichannel pipette. Instead of dispensing well by well, a row of 16 wells can be processed in parallel. What could once only be accomplished through repetitive motions with a single-channel pipette can be performed quickly and easily, standardizing laboratory results.



384-Well Pipetting continued



Thermo Scientific Finnpiquette – First 16-channel pipette

Finnpiquette® manual 16-channel pipettes were the first to be introduced to researchers. High-precision Finnpiquette F1 and F2 16-channel pipettes are designed to dispense volumes of 1 µl to 50 µl. Finnpiquette manual 16-channel pipettes are designed as a pipetting system with Finntip® micro tips in a 384-rack format.

Operator fatigue is often overlooked in the search for maximum accuracy and repeatability. Repetitive motions cause stress in hand joints and muscles. Even a well-trained and experienced operator will experience a decrease in accuracy and repeatability as pipetting time increases. Multichannel pipettes allow users to complete their research quickly and as efficiently as possible.

Long-term pipette operation can lead to repetitive strain injuries (RSI), such as carpal tunnel syndrome. These disorders may cause significant reductions in accuracy and repeatability by impairing the proper pipetting techniques that are crucial to achieving optimal accuracy. Preventive measures include choosing the most ergonomic pipette available for the job at hand.

To improve the ergonomics of pipettes by reducing the necessary force, electronic pipettes were developed. The manual movement of the piston is replaced by a small electric motor powered by a battery. Whereas manual pipettes need a movement of the thumb, electronic pipettes have a trigger and are programmable. Electronic pipettes can decrease the risk of RSI-type injuries.



E1-Clip Tip Electronic Pipettes

- Ergonomic design reduces risk of repetitive stress injuries (RSI).
- Step-based programming makes it logical, intuitive and easy to create programs.
- On-board memory saves programs (up to 40 steps each) allowing you to spend more time pipetting and less time programming.
- Large volume capacity – 1250 µl per tip capacity allows you to fill an entire microplate with up to 100 µl per well from a single aspiration.
- Matrix adjustable tip spacing allows you to transfer multiple samples between any tube rack, microplate and/or horizontal gel box increasing efficiency.
- Matrix Equalizer 384 with minimum spacing 4.5 mm for transfer to/from 384-well microplates and 384-well PCR plates.
- Sold as a pipetting system with E1-Clip tip pipette tips.
- Six volume ranges and three spacing ranges available allows for the flexibility to pipette between many types of labware.

Leading the way in liquid handling pipetting

For 40 years, Thermo Scientific has led the way in liquid handling pipetting products. Reliable accuracy and precision, increased efficiency, uncompromised safety, advanced ergonomics – all are the hallmarks of innovative product design.

Thermo Scientific™ Matrix™ Pipette Tips

Matrix Pipette Tips offer a comprehensive selection of tips supplied in innovative Flo-Thru racks.

Matrix pipettors and pipette tips have been designed together to ensure that a perfect balance exists between the security of the seal and ease of application/ejection. Manufactured under tight QC specifications, these standard tips rival special low-retention tips and are capable of pipetting fluids, such as **dH₂O, 50% glycerol, hybridized buffer and 0.1% SDS.**

Details

- Sealing rings on tips ensure confident, leak-free seal without banging tips on the pipetter
- These tips also offer a secure seal on most other pipettors brands available, due to the compression qualities of the sealing rings
- Highly polished molds and rigorous maintenance procedures enable low liquid retention tips without special treatments or additives

Innovative Racks and Packaging

- Rigid rack design ensures solid, even tip seating; rack will not flex or bend when applying tips
- Unique Flo-Thru rack individually supports tips to prevent them from wobbling when trying to seat them on the pipetter
- Hinge prevents sterile lid from coming into contact with the lab bench
- Venting along the edge or around each tip improves heat flow during autoclaving, and reduces condensation that can form on the tips
- Dual-position lid can be propped open to prevent vacuum deformation during autoclaving
- Racks are constructed of clean recycled materials and are made as small as possible to reduce waste
- Available in various packaging formats, including the environmentally friendly ECOTIPS refill systems



Pipetter compatibility: Fits Thermo Scientific Matrix Electronic Pipettors

Cat. No.	Description	Packaging Type	Price ₹
10 µL Matrix Pipette Tips, 0.2-10 µL, 3.1 cm			
7610	10 µL Tip	1000/bag	3,951
7611	10 µL Tip	10 × 96/rack	9,122
7612-11	10 µL Tip, sterile	10 × 96/rack	8,449
12.5 µL Matrix Pipette Tips, 0.5-12.5 µL, 4.1 cm			
7421	12.5 µL 384 Tip	10 × 384/rack	35,485
7422	12.5 µL 384 Tip, sterile	10 × 384/rack	39,483
20 µL Matrix Pipette Tips, 0.5-20 µL, 4.6 cm			
7620	20 µL Tip	1000 tips/bag	3,329
7621	20 µL Tip	10 × 96/rack	14,863
30 µL Matrix Pipette Tips, 1-30 µL, 4.8 cm			
7431	30 µL 384 Tip	10 × 384/rack	32,237
7432	30 µL 384 Tip, sterile	10 × 384/rack	34,580
125 µL Matrix Pipette Tips, 2-125 µL, 5.4 cm			
7441	125 µL 384 Tip	10 × 384/rack	35,197
7442	125 µL 384 Tip, sterile	10 × 384/rack	38,137

Cat. No.	Description	Packaging Type	Price ₹
250 µL Matrix Pipette Tips, 2-250 µL, 4.9 cm			
7250	250 µL Tip	1000 tips/bag	3,572
7151	250 µL Tip	10 × 96/rack	6,331
7152	250 µL Tip, sterile	10 × 96/rack	7,068
7156	250 µL ECOTIPS	10 × 96/refill	5,899
300 µL Matrix Pipette Tips, 2-300 µL, 5.8 cm			
7320	300 µL Tip	1000 tips/bag	4,885
7321-11	300 µL Tip	10 × 96/rack	7,658
7322	300 µL Tip, sterile	10 × 96/rack	8,169
1250 µL Matrix Pipette Tips, 15-1250 µL, 7.9 cm			
8050	1250 µL Tip	500 tips/bag	4,322
8041-11	1250 µL Tip	10 × 96/rack	16,309
8042	1250 µL Tip, sterile	10 × 96/rack	10,014
8046	1250 µL ECOTIPS	10 × 96/refill	8,681

Thermo Scientific™ Matrix™ Pipette Tips continued

Thermo Scientific Matrix TallTip Extended Length Pipette Tips

Cat. No.	Description	Packaging Type	Price ₹
30 µL Matrix TallTip, 0.5-30 µL, 4.1 cm			
7600	30 µL TallTip	1000/bag	4,929
7631	30 µL TallTip	10 × 96/rack	7,503
7632	30 µL TallTip, sterile	10 × 96/rack	8,491
250 µL Matrix TallTip, 2-250 µL, 7.8 cm			
7280	250 µL TallTip	500/bag	2,551
7281	250 µL TallTip	10 × 96/rack	6,888
7282	250 µL TallTip, sterile	10 × 96/rack	7,624
300 µL Matrix TallTip, 2-300 µL, 10.2 cm			
7080	300 µL TallTip	500/bag	4,787
7081	300 µL TallTip	10 × 96/rack	10,162
7082	300 µL TallTip, sterile	10 × 96/rack	11,444
1250 µL Matrix TallTip, 15-250 µL, 10.2 cm			
8250	1250 µL TallTip	500/bag	3,272
8241-11	1250 µL TallTip	10 × 96/rack	8,626
8242-11	1250 µL TallTip, sterile	10 × 96/rack	8,391
8246	1250 µL TallTip ECOTIPS	10 × 96/refill	7,935

Thermo Scientific Matrix Filter Pipette Tips

Cat. No.	Description	Volume	Length	Packaging Type	Price ₹
7615	10 µL Filter Tip, sterile	0.2-10 µL	3.1 cm	10 × 96/rack	11,276
7425-11	12.5 µL 384 Filter Tip, sterile	0.5-12.5 µL	4.1 cm	10 × 384/rack	40,213
7155	30 µL Filter Tip, sterile	1-30 µL	4.9 cm	10 × 96/rack	11,724
7435	30 µL 384 Filter Tip, sterile	1-30 µL	4.8 cm	10 × 384/rack	49,957
7445	125 µL 384 Filter Tip, sterile	2-125 µL	5.4 cm	10 × 384/rack	49,692
7275	200 µL Filter Tip, sterile	2-200 µL	5.4 cm	10 × 96/rack	14,024
7325	250 µL Filter Tip, sterile	2-250 µL	5.8 cm	10 × 96/rack	11,654
8045	1250 µL Filter Tip, sterile	15-1250 µL	7.9 cm	10 × 96/rack	12,687

Thermo Scientific Matrix TallTip Filter Pipette Tips

Cat. No.	Description	Volume	Length	Packaging Type	Price ₹
7635	12.5 µL TallTip Filter Tip, sterile	0.5-12.5 µL	4.1 cm	10 × 96/rack	11,596
7285	200 µL TallTip Filter Tip, sterile	2-200 µL	7.8 cm	10 × 96/rack	12,397
7085	250 µL TallTip Filter Tip, sterile	2-250 µL	10.2 cm	10 × 96/rack	12,150
8245	1250 µL TallTip Filter Tip, sterile	15-1250 µL	10.2 cm	10 × 96/rack	11,938

Thermo Scientific™ ART™ Non filter Pipette Tips

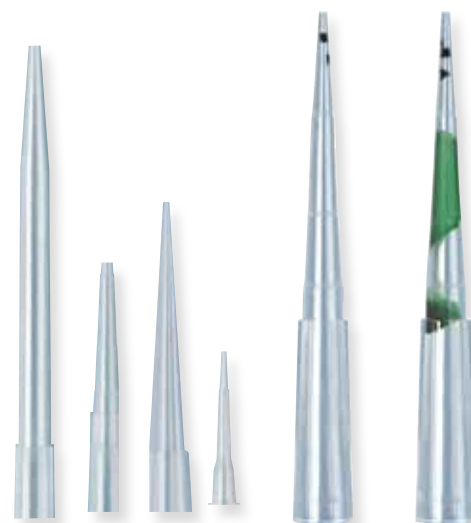
Thermo Scientific* Tips with MicroPoint* design offer a tip profile that is significantly smaller and narrower than standard tips.

It provide precise delivery, especially when working with low-volume samples. This is the result of a tip profile that is nearly 50 percent smaller than standard blunt-end tips and significantly more narrow than beveled- end tips.

Details

- Same superior quality as ART* tips, except **without the barrier**
- Crystal clear tips allow you to easily see transparent samples
- Reference marks** on many Thermo Scientific Tips provide a quick and convenient guide to visually establish whether you are pipetting the desired volume of liquid
- All Pure tips are racked, pre-sterilized and **certified free of RNase, DNase, DNA and pyrogen**; other Thermo Scientific racked and bulk tips are nonsterile and autoclavable. Pure 10 tips are ideal for low volume samples
- Ultra Micro and Pure Ultra Micro are also well suited for low volume samples
- 200 and Pure 200** are equivalent to the “**Universal Yellow**” tip and have a reference mark at 10 µL

Pipetter Compatibility: Universal fit for research-grade pipetters



Notes: ART Non filter tips are available in yellow and blue colors, graduated, beveled tips and large volumes.

Cat. No.	Description	Volume	Packaging	Price ₹
10 Micro Litre				
3500	10	0.1-10 µL	Bulk, non-sterile, 1000 tips/bag	1,444
3500-05	10µl Micro Pipet Tip - MicroPoint Design, Low Retention	0.1-10 µL	Bulk, non-sterile, 1000 tips/bag	1,773
3501-HR	Pure 10, Hinged Rack, Sterile	0.1-10 µL	96 tips/tray, 10 trays/pack	4,368
3501-RT	Pure 10, Reload Sterile	0.1-10 µL	96 tips/tray, 10 trays/pack	3,806
3501-05-HR	Pure 10, Hinged Rack Sterile, Low Retention	0.1-10 µL	96 tips/tray, 10 trays/pack	5,542
3501-05-RT	Pure 10, Reload Tower, Sterile, Low Retention	0.1-10 µL	96 tips/tray, 10 trays/pack	5,113
3502-HR	10, Rack Hinged, Non Sterile	0.1-10 µL	96 tips/tray, 10 trays/pack	4,411
3502-RT	10, Reload Tower, Non Sterile	0.1-10 µL	96 tips/tray, 10 trays/pack	3,822
3502-05-HR	10, Rack Hinged, Non Sterile, Low Retention	0.1-10 µL	96 tips/tray, 10 trays/pack	4,777
3502-05-RT	Pure 10, Reload Tower, Non Sterile, Low Retention	0.1-10 µL	96 tips/tray, 10 trays/pack	4,315
20 Micro Litre				
3520	Ultra Micro, Bulk	0.5-20 µL	1000 Tips/bag	1,659
3521-HR	Ultra Micro, Hinged Rack, Sterile	0.5-20 µL	96 tips/tray, 10 trays/pack	4,059
3521-05-HR	Ultra Micro, Hinged Rack, Sterile, Low Retention	0.5-20 µL	96 tips/tray, 10 trays/pack	4,911
3521-RT	Ultra Micro, Reload Tower, Sterile	0.5-20 µL	96 tips/tray, 10 trays/pack	3,784
3521-05-RT	Ultra Micro, Reload Tower, Sterile, Low Retention	0.5-20 µL	96 tips/tray, 10 trays/pack	4,409
3522-HR	Ultra Micro, Hinged Rack, Non Sterile	0.5-20 µL	96 tips/tray, 10 trays/pack	4,345
3522-05-HR	Ultra Micro, Hinged Rack, Non Sterile, Low Retention	0.5-20 µL	96 tips/tray, 10 trays/pack	4,712
3522-RT	Ultra Micro, Reload Tower, Non Sterile	0.5-20 µL	96 tips/tray, 10 trays/pack	3,802
3522-05-RT	Ultra Micro, Reload Tower, Non Sterile, Low Retention	0.5-20 µL	96 tips/tray, 10 trays/pack	4,293
200 Micro Litre				
3550	200, Bulk	0.5-200 µL	1000 Tips/Bag	2,011
3551-HR	Pure 250, Hinged Racked, Sterile	0.5-200 µL	96 tips/tray, 10 trays/pack	4,257
3551-05-HR	Pure 250, Hinged Rack, Sterile, Low Retention	0.5-250 µL	96 tips/tray, 10 trays/pack	3,934
3551-RT	Pure 250, Reload Tower, Sterile	0.5-250 µL	96 tips/tray, 10 trays/pack	3,615
3551-05-RT	Pure 250, Reload Tower, Sterile, Low Retention	0.5-250 µL	96 tips/tray, 10 trays/pack	3,615
3552-HR	Pure 250, Hinged Racked, Non Sterile	0.5-200 µL	96 tips/tray, 10 trays/pack	3,420
3552-05-HR	Pure 250, Hinged Rack, Non Sterile, Low Retention	0.5-250 µL	96 tips/tray, 10 trays/pack	3,575
3552-RT	Pure 250, Reload Tower, Non Sterile	0.5-250 µL	96 tips/tray, 10 trays/pack	3,159
3552-05-RT	Pure 250, Reload Tower, Non Sterile, Low Retention	0.5-250 µL	96 tips/tray, 10 trays/pack	2,973

Thermo Scientific™ ART™ Non filter Pipette Tips continued

Cat. No.	Description	Volume	Packaging	Price ₹
300 Micro Litre				
3570	300	1-300 µL	Bulk	1,603
3772-B	300 ul, Bulk	1-300 µL	1000 tips per bag	1,578
3772-05-B	300 ul, Bulk, Low retention	1-300 µL	1000 tips per bag	1,836
3771-HR	Pure 300U, Hinged Rack, Sterile	1.0-300 µL	96 tips/tray, 10 trays/pack	4,346
3771-RT	Pure 300U, Reload Tower, Sterile	1.0-300 µL	96 tips/tray, 10 trays/pack	3,745
3771-05-HR	Pure 300U, Hinged Rack, Sterile, Low Retention	1.0-300 µL	96 tips/tray, 10 trays/pack	4,717
3771-05-RT	Pure 300U, Reload Tower, Sterile, Low Retention	1.0-300 µL	96 tips/tray, 10 trays/pack	4,404
3772-HR	Pure 300U, Hinged Rack, Non Sterile	1.0-300 µL	96 tips/tray, 10 trays/pack	3,709
3772-RT	Pure 300U, Reload Tower, Non Sterile	1.0-300 µL	96 tips/tray, 10 trays/pack	3,649
3772-05-HR	Pure 300U, Hinged Rack, Non Sterile, Low Retention	1.0-300 µL	96 tips/tray, 10 trays/pack	4,343
3772-05-RT	Pure 300U, Reload Tower, Non Sterile, Low Retention	1.0-300 µL	96 tips/tray, 10 trays/pack	3,896
1000 Micro Litre				
3101-HR	1000 µL, Hinged Rack, Sterile	100-1000 µL	96 tips/tray, 8 trays/pack	4,113
3101-RT	1000 µL, Reload Tower, Sterile	100-1000 µL	56 tips/tray, 10 trays/pack	3,835
3101-05-HR	1000 µL, Hinged Rack, Sterile, Low Retention	100-1000 µL	96 tips/tray, 8 trays/pack	4,279
3101-05-RT	1000 µL, Reload Tower, Sterile, Low Retention	100-1000 µL	56 tips/tray, 10 trays/pack	4,011
3102-HR	1000 µL, Hinged Rack, Non Sterile	100-1000 µL	96 tips/tray, 8 trays/pack	3,218
3102-RT	1000 µL, Reload Tower, Non Sterile	100-1000 µL	56 tips/tray, 10 trays/pack	3,080
3102-05-HR	1000 µL, Hinged Rack, Non Sterile, Low Retention	100-1000 µL	96 tips/tray, 8 trays/pack	3,541
3102-05-RT	1000 µL, Reload Tower, Non Sterile, Low Retention	100-1000 µL	56 tips/tray, 10 trays/pack	3,235

Packaging: Rack 96 x 10



Thermo Scientific™ ART™ Barrier Tips with MicroPoint Design

Thermo Scientific Art Tips are pre-sterilized and precision-molded with the Art self-sealing barrier.

Ideal for use in genetic studies, forensics, PCR and radioisotope sampling, ART barrier tips with MicroPoint design are pre-sterilized and precision-molded. The ART **self-sealing barrier** prevents carryover contamination during aspiration and delivery of samples.

Details

- Pre-sterilized and precision-molded tips with the ART self-sealing barrier
- Certified RNase-, DNase-, and pyrogen-free
- Self-sealing barrier prevents carryover contamination during aspiration and delivery of samples
- MicroPoint design minimizes surface area around the tip orifice for reduced surface tension and greater accuracy
- Ideal for use in genetic studies, forensics, PCR and radioisotope sampling
- Available in numerous sizes and styles to meet all of your liquid handling needs

Tip Types:

- The ART 10 and 10F have a 2 µL reference mark and are perfect for pipetting low volumes
- The extended tip length of the ART 10 REACH* prevents contamination of samples, tubes, and pipetters
- The **ART 20E** is an ultra-micro tip design for **Eppendorf*** and **Nichiryo/BenchMate*** pipetters
- The ART 20P has a 10 µL reference mark and is well suited for low volumes

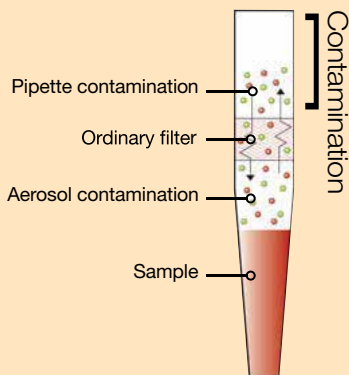
Pipetter compatibility: Universal fit for research-grade pipetters.

Note: Standard ART tips are also available in individually-wrapped packaging.

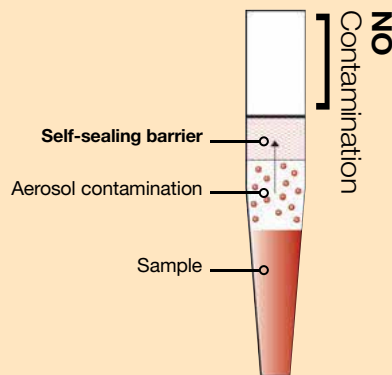


PIPETTES TIPS

Pipette Tip with Generic Filter



Pipette Tip with ART Barrier



Standard Pipette Tips



Unnecessary sample loss

ART Pipette Tip with Low Retention Technology



Minimal sample loss = better data

Thermo Scientific™ ART™ Barrier Tips continued

Cat. No.	Description	Volume	Packaging	Price ₹
2139	10	10 µL	Racked, Sterile, 10 X 96/Rack	4,877
2139B	10	10 µL	Bulk, Non sterile, 1000/Bag	3,611
2139-HR	10	10 µL	Hinge Racked, sterile, 10X 96/Rack	5,240
2139-RT	10	10 µL	Reload Tower, sterile, 10X96/Rack	4,244
2139F	10F	10 µL	Racked, Sterile, 10 X 96/Rack	6,868
2139F-05	10F, MicroPoint	0.5-10 µL	Racked, Sterile, Low retention,10 X 96/Rack	8,778
2139-05	10	0.1-10 µL	Racked, Sterile, Low retention,10 X 96/Rack	8,811
2139-05-HR	10	10 µL	Hinge Racked, sterile, Low retention, 10X 96/Rack	9,793
2139-05-RT	10	10 µL	Reload Tower, sterile, low retention, 10X96/Rack	6,747
2149	20	20 µL	Racked, Sterile, 10 X 96/Rack	4,802
2149E	20E	10 µL	Racked, Sterile, 10 X 96/Rack	6,900
2149EB	20E	10 µL	Bulk, Non sterile, 1000/Bag	3,606
2149E-HR	20E	10 µL	Hinge Racked, sterile, 10X 96/Rack	7,746
2149E-RI	20E	10 µL	Reload Insert, sterile, 10X96/Rack	7,044
2149P	20P	20 µL	Racked, Sterile, 10 X 96/Rack	5,005
2149PB	20P	20 µL	Bulk, Non sterile, 1000/Bag	3,600
2149P-HR	20P	20 µL	Hinge Racked, sterile, 10X 96/Rack	5,232
2149P-RT	20P	20 µL	Reload Tower, sterile, 10X96/Rack	4,221
2149PIW	20P	20 µL	Individual wrapped, Pre-Sterilized, 500/Bag	7,882
2149P-05	20P, MicroPoint	0.5-20 µL	Racked,low retention, sterile, 10X96/rack	8,761
2149P-05-HR	20P, MicroPoint	0.5-20 µL	Hinge Racked,low retention, sterile, 10X96/Rack	7,774
2149P-05-RT	20P, MicroPoint	0.5-20 µL	Reload Tower ,low retention, sterile, 10X96/Rack	6,662
2149E-05-HR	20E, Ultra Micro	0.5-10 µL	Racked,low retention, sterile, 10X96/rack	4,723
2149E-05-RI	20E, Ultra Micro	0.5-10 µL	Reload Insert ,low retention, sterile, 10X96/rack	5,359
2780	50	50 µL	Racked, Sterile, 10X96/Rack	4,802
2065	100	0.5-100 µL	Racked, Sterile, 10X96/Rack	4,843
2065-HR	100	0.5-100 µL	Hinge Racked, Sterile, 10X96/Rack	5,221
2065-RI	100	0.5-100 µL	Reload Tower , sterile, 10X96/Rack	4,397
2065E	100E	1-100 µL	Racked, Sterile, 10X96/Rack	8,393
2065EB	100E	1-100 µL	Bulk, Non sterile, 1000/Bag	7,452
2065E-HR	100E	1-100 µL	Hinge Racked, Sterile, 10X96/Rack	9,271
2065E-RI	100E	1-100 µL	Reload Insert, sterile, 10X96/Rack	8,655
2065E-05	100E, MicroPoint	0.1-100 µL	Low retention, Racked, Sterile, 10X96/Rack	8,752
2065E-05-HR	100E MicroPoint	1-100 µL	Hinge racked, low retention, sterile, 10X96/Rack	9,722
2065E-05-RI	100E MicroPoint	1-100 µL	Reload Insert, sterile, 10X96/Rack	9,085
2069	200	1-200 µL	Racked, Sterile, 10X96/Rack	4,811
2069B	200	1-200 µL	Bulk, Non sterile, 1000/Bag	3,592
2069-HR	200	1-200 µL	Hinge Racked, Sterile, 10X96/Rack	5,210
2069-RT	200	1-200 µL	Reload Tower, Sterile, 10X96/Rack	4,196
2069IW	200	1-200 µL	Individual wrapped, Pre-Sterilized, 500/Bag	8,186
2069-05	200, MicroPoint	1.0-200 µL	Racked, Low retention, Sterile, 10X96/Rack	8,781
2069-05-HR	200, MicroPoint	200 µL	Hinge racked, low retention, sterile, 10X96/Rack	9,733
2069-05-RT	200, MicroPoint	200 µL	Reload Tower, Low retention, sterile, 10X96/Rack	9,276
2770	200 Universal	200 µL	Racked, Sterile, 10X96/Rack	8,167
2070	300	1-300 µL	Racked, Sterile, 10X96/Rack	6,063
2070B	300	1-300 µL	Bulk, Non sterile, 1000/Bag	5,507
2070-HR	300	1-300 µL	Hinge Racked, Sterile, 10X96/Rack	6,022
2070-RT	300	1-300 µL	Reload Tower, sterile, 10X96/Rack	5,206
2070-05-HR	300	1-300 µL	Hinge Racked, Low retention, Sterile, 10X96/Rack	7,382
2070-05-RT	300	1-300 µL	Reload Tower, Low retention, Sterile, 10X96/Rack	6,699
2279	1000	100-1000 µL	Racked, Sterile, 8X100/Rack	4,821
2279-05	1000	100-1000 µL	Racked, Sterile, 8X100/Rack	8,612
2279IW	1000	100-1000 µL	Individual wrapped, Pre-Sterilized, 500/Bag	8,940
2079E	1000E	100-1000 µL	Racked, Sterile, 8X100/Rack	8,365
2279B	1000	100-1000 µL	Bulk, Non sterile, 1000/Bag	3,388
2079EB	1000E	100-1000 µL	Bulk, Non sterile, 1000/Bag	8,400
2079EIW	1000E	100-1000 µL	Individual wrapped, Pre-Sterilized, 500/Bag	7,893
2180B	5000	1-5 mL	ART 5000 5ML TIP BULK ST	5,634

Thermo Scientific™ ART™ Barrier / Non Filter Specialty Tips

Reach Extended Non Filter Pipette Tips

Cat. No.	Description	Volume	Packaging	Price ₹
3511-HR	Pure 10 µL Reach, Sterile, Racked	0.1-10 µL	Racked, Sterile	5,683
3511-05-HR	Pure 10 µL Reach, Sterile, Low Retention	0.1-10 µL	Racked, Sterile	5,839
3512-HR	Pure 10 µL Reach, Racked Non Sterile	0.1-10 µL	96 tips/tray, 10 trays/pack	4,763
3512-05-HR	Pure 10 µL Reach, Racked, Non Sterile, Low Retention	0.1-10 µL	96 tips/tray, 10 trays/pack	5,095
3541-HR	200 µL, Racked, Reach, Sterile	2-200 µL	96 tips/tray, 8 trays/pack	5,979
3541-05-HR	200 µL, Reach, Racked, Sterile, Low Retention	2-200 µL	96 tips/tray, 8 trays/pack	6,271
3542-HR	200 µL, Reach, Racked, Non Sterile	2-200 µL	96 tips/tray, 8 trays/pack	4,473
3542-HR	200 µL, Racked, Reach, Non Sterile	2-200 µL	96 tips/tray, 8 trays/pack	4,473
3542-05-HR	200 µL, Reach, Racked, Non Sterile, Low Retention	2-200 µL	96 tips/tray, 8 trays/pack	4,653
3791-HR	Pure 1000 µL Reach, Racked, Sterile	100-1000 µL	96 tips/tray, 8 trays/pack	3,691
3791-05-HR	Pure 1000 µL Reach, Racked, Sterile, Low Retention	100-1000 µL	96 tips/tray, 8 trays/pack	4,234
3792-HR	Pure 1000 µL Reach, Racked, Non Sterile	100-1000 µL	96 tips/tray, 8 trays/pack	3,140
3792-05-HR	Pure 1000 µL Reach, Racked, Non Sterile, Low Retention	100-1000 µL	96 tips/tray, 8 trays/pack	3,637
3151-HR	1250 µL Reach, Racked, Sterile	1250 µL	96 tips/tray, 8 trays/pack	5,367
3151-05-HR	1250 µL Reach, Racked, Sterile, Low Retention	1250 µL	96 tips/tray, 8 trays/pack	5,467
3152-HR	1250 µL Reach, Racked, Non Sterile	1250 µL	96 tips/tray, 8 trays/pack	5,367
3152-05-HR	1250 µL Reach, Racked, Non Sterile, Low Retention	1250 µL	96 tips/tray, 8 trays/pack	4,747



Reach Extended ART Barrier Pipette Tips

Cat. No.	Description	Volume	Packaging	Price ₹
2140	10 Reach	10 µL	Reach, Racked, sterile	8,781
2140B	10 Reach	10 µL	Reach, Bulk, Non sterile	4,107
2140-HR	10 Reach	10 µL	Reach, Hinge Racked, sterile	8,689
2140-RI	10 Reach	10 µL	Reach, Reload Insert, Sterile	8,523
2140-05	10 Reach*, MicroPoint	0.1-10 µL	reach, Reload Insert, Sterile, Low retention	9,367
2140-05-HR	10 Reach, MicroPoint	0.1-10 µL	Hinge rack, Reach, Sterile, Low retention	9,356
2140-05-RI	10 Reach, MicroPoint	0.1-10 µL	Reach, Reload Insert, Sterile, Low retention	9,575
2159P	XLP, Ext. Length	5-180 µL	Extended Length, racked, Sterile	9,095
2159PIW	XLP, Ext. Length	5-180 µL	Extended Length, Individual Wrap, Pre-sterilized	10,321
2160P	XLP 200, Ext. Length	5-200 µL	Extended Length, Racked, Sterile	9,099
2160P-HR	XLP 200, Ext. Length	5-200 µL	Extended Length, Hinge racked, Sterile	9,050
2160P-05-HR	XLP 200, Ext. Length	5-200 µL	Extended Length, Hinge racked, Sterile, Low retention	9,342
2160PIW	XLP 200, Ext. Length	5-200 µL	Extended Length, Individual Wrap, Pre-sterilized	10,321
2079-HR	1000 Reach, Ext. Length	100-1000 µL	Hinge Racked, Reach, sterile	6,509
2079-05-HR	1000 Reach, Ext. Length	100-1000 µL	Hinge Racked, Reach, Sterile, Low retention	8,922
2179-05-HR	1000XL	100-1000 µL	Hinge Racked, Extended length, Sterile, Low retention	8,031
2179-HR	1000XL	100-1000 µL	Hinge Racked, Extended length, Sterile	10,071
2179-RT	1000XL	100-1000 µL	Reload Tower, Extended length, Sterile	8,747
2179-05-RT	1000XL	100-1000 µL	Reload Tower, Extended length, Sterile, Low retention	6,071
2080	1250	1250 µL	Racked, Extended Length, 8 × 96, Sterile	8,526
2080B	1250	1250 µL	Bulk, Extended Length, Non-Sterile, 1000/bag	7,626
2080-HR	1250	1250 µL	Hinge Racked, Extended Length, 8 × 96, Sterile	7,180
2080-05-HR	1250	1250 µL	Extended Length, Hinge racked, Sterile, Low retention	8,682



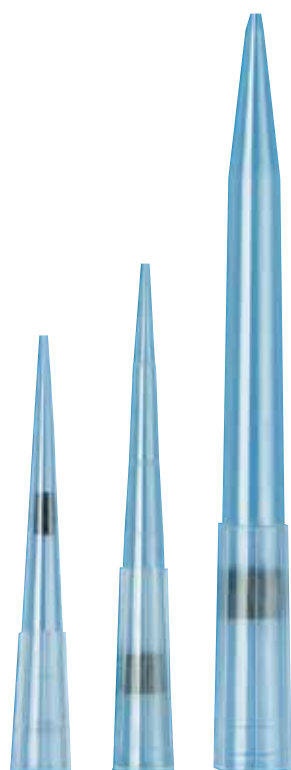


Wide Bore ART Non Filter Pipette Tips

Cat. No.	Description	Volume	Packaging	Price ₹
3531	Racked, Sterile	40-200 µL	10 × 96 / Rack	3,758
3590	Bulk, non Sterile	100-1000 µL	1000 tips per bag	1,813
3591	Racked, Sterile	100-1000 µL	8 × 100 / Rack	3,774
3592	Racked, Non Sterile	100-1000 µL	8 × 100 / Rack	3,005

Wide Bore ART Barrier Pipette Tips

Cat. No.	Description	Volume	Packaging	Price ₹
2069G	ART,Racked, Sterile, Wide Bore	200 µL	10 × 96 / Rack	8,300
2160G	ART, Racked, Sterile, Wide Bore	5-200 µL	10 × 96 / Rack	9,101
2079G	ART Racked, Sterile, Wide Bore	100-1000 µL	8 × 100 / Rack	8,342
2079GB	ART, Bulk, Non sterile	100-1000 µL	1000/bag	7,675
2079GIW	ART, Wide Bore, Individual Wrap, Pre- Sterilized	100-1000 µL	500/bag	8,573



ART - Solvent safe Tips

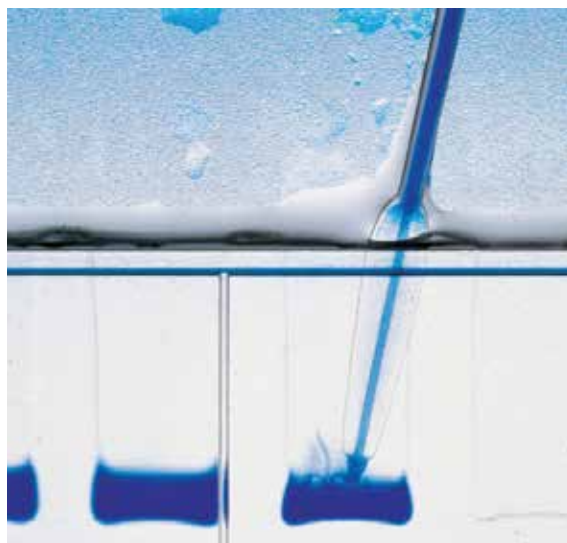
Carbon Filtered Pipet Tips for Acids, Bases and Aggressive Organic Solvents

- The inside of an ART® Solvent Safe pipet tip contains a unique activated carbon cartridge in the place of the ART® filter.
- The activated carbon cartridge acts as a decontaminating barrier between the liquid and pipette shaft, thus protecting against destructive carryover aerosols and vapours from volatile organic solvents

Cat. No.	Description	Packaging	Price/ Unit (Rs)
5469	200µL carbon filter pipet tips	Racked, Pre-Sterilized, 96 tips/tray, 4 trays/pack	5,944
5479E	1000µL carbon filter pipet tip	Racked, Pre-Sterilized, 100 tips/tray, 4 trays/pack	7,425

Hydrologix Gel Loading Tips

Loading acrylamide or even agarose gels with standard pipet tips is an often time-consuming and frustrating process. Molecular Bio Products is one of only two tip companies in the world with the technology to produce tips specifically for this application. You will find our standard, round gel loading tips for agarose gels both here and in our ART tip section as well as very specialized Ultra Round and Ultra Flat gel tips for your polyacrylamide gels. Available in six styles and six ODs, we have all your gel loading needs covered.



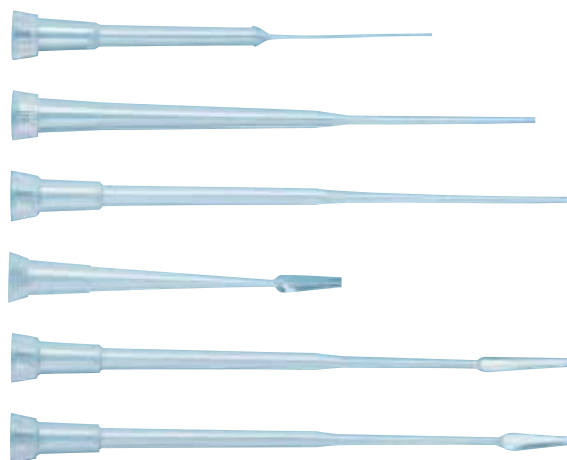
Gel Loading Non Filter Pipette Tips

Cat. No.	Description	Packaging	Price/Unit ₹
3690	200µl Round Gel Loading Pipet Tip, .61mm OD	Bulk, 1000 tips/bag	3,420
3621	200µl Universal Round Gel Tip, 5µl Grad mark, .57mm OD	Racked, Non-sterile, 200 tips/tray, 1 tray/pack	2,966
3631	200µl Universal Flat Gel Tip, 5µl Grad mark, .37mm OD	Racked, Non-sterile, 200 tips/tray, 1 tray/pack	5,365

Gel Loading ART Filter Pipette Tips

Cat. No.	Description	Packaging	Price/Unit ₹
2155	Gel 100, Gel Loading, 0.5-100 µL	Racked, sterile	10,615
2155P	Gel 20P, Gel Loading, 0.5-20 µL	Racked, sterile	10,606

Gel Thickness	OD	ID	Use
For loading gels 0.4mm thick and thinner	0.25mm 0.010 in	.13mm .005in	Capillary Systems is what this tip is well suited for
For loading gels 0.6mm thick and thicker	.58mm .023in	.31mm .012in	Great for Agarose, 2-D & SDS PAGE, Proteins
For loading gels 0.6mm thick and thicker	.57mm .0224in	.38mm .015in	Great for Agarose, 2-D & SDS PAGE, Proteins
For loading gels 0.2mm thick and thinner	.17mm .0067in		Perfect fit for DNA sequencing gels
For loading gels 0.4mm thick and thinner	.37mm .0146in		Ideal for Polyacrylamide sequencing gels
For loading gels 0.2mm thick and thinner	.17mm .0067m		Perfect fit for DNA sequencing gels



EVEN MORE QPCR FOR WHO YOU ARE

Introducing the new QuantStudio™ 3 and 5 Real-Time PCR Systems. With enhanced touch-screen functionality, remote monitoring and the ability to collaborate with colleagues—anywhere, anytime using Thermo Fisher Cloud—you can connect to your research like never before.



Get connected at
lifetechnologies.com/quantstudio3-5

For more details contact: india.enquiry@lifetech.com

©2015 Thermo Fisher Scientific Inc. All rights reserved. All trademarks are the property of Thermo Fisher Scientific and its subsidiaries unless otherwise specified.

ART™ & HLT Tip Compatibility with Eppendorf Pipette

Pipette Style	Volume Range	ART(Aerosol Barrier)			HLT(Non-Filtered)		
		Sterile		Non-Sterile	Non-Sterile		
		Rack	Reload	Bulk	Rack	Bulk	Rack
Research Plus Single Channel	0.1-2.5µl, 0.5-10µl, 10µl fixed,	2149E, 2149E-HR	2149E-RI	2149EB	3521-HR	3520	3522-HR
	100µl Fixed, 50µl Fixed	2065E-HR, 2065, 2065E 2065-HR,	2065-RI	2065B, 2065EB	3551-HR	3550	3552-HR
	100-1000µl, 500µl Fixed , 1000µl Fixed	2079, 2079E, 2279, 2179-HR	2179-RI	2079B, 2079EB	3101-HR		
	10-100µl	2065, 2065E, 2065-HR	2065-RI	2065B, 2065EB	3551-HR	3550	3552-HR
	20µl Fixed	2149			3521-HR	3520	3522-HR
	20-200µl, 200µl Fixed	2069, 2069-HR	2069-RI	2069B	3551-HR	3550	3552-HR
	2-20µl	2149			3521-HR	3520	3522-HR
	25µl Fixed	2780			3551-HR	3550	3552-HR
	250µl Fixed	2070		2070B	3771-HR		3772-HR
	30-300µl	2070			3771-HR		3772-HR
	500-5000µl					3896	
	1000-10000µl						
	Research Plus Multi Channel (8 & 12 Channels)	0.5-10µl	2149E, 2149E-HR	2149E-RI	2149EB	3521-HR	3520
10-100µl		2065, 2065E, 2065-HR	2065-RI	2065B, 2065EB	3551-HR	3550	3552-HR
30-300µl		2070					
50-300µl (8 & 12 Channels)				2070B	3771-HR		3772-HR
Xplorer & Xplorer Plus Single Channel	0.5-10µl	2149E, 2149E-HR	2149E-RI	2149E, 2149EB	3521-HR	3520	3522-HR
	15-300µl	2070		2070B	3771-HR		3772-HR
	250-5000µl					3896	
	500-10000µl					3898	
	50-1000µl	2079, 2079E, 2279, 2179-HR	2179-RT	2079EB, 2279B	3101-HR		3792-HR
	5-100µl	2065, 2065E, 2065-HR	2065-RI	2065B, 2065EB	3521-HR	3520	3522-HR
Multi Channel (8 & 12 Channel)	0.5-10µl	2149E, 2149E-HR	2149E-RI	2149E, 2149EB	3521-HR	3520	3522-HR
	15-300µl	2070		2070B	3771-HR		3772-HR
	50-1200µl	2080, 2090		2080B, 2090B			
	5-100µl	2065, 2065E, 2065-HR	2065-RI	2065B, 2065EB	3551-HR	3550	3552-HR
	25-250µl				3771-HR		3772-HR



Download the New Pipette Tip Selector Apps for iPhone®/ iPad®, Android® Today!

For immediate access to the mobile app of your choice visit www.thermoscientific.com/tipselector

Molecular BioProducts Pipette Tips Compatibility Chart

ART Cross Reference	Gilson/Pipetman								RAININ															
	Pipetman P-22ul	Pipetman P-10 10 µL	Pipetman P-20 20 µL	Pipetman P-100 100 µL	Pipetman P-200 200 µL	Pipetman P-1000 1000 µL	Pipetman P-5000 5 mL	Pipetman P-10 mL 10 mL	EP-10/E2-MIC-10 10 µL	EP-25/E2-25 25 µL	EP-100/E2-100 100 µL	EP-250/E2-100 250 µL	EP-1000/E2-1000 1000 µL	Pipet Lite LTS L-2 2 µL	Pipet Lite LTS L-10 10 µL	Pipet Lite LTS L-20 20 µL	Pipet Lite LTS L-100 100 µL	Pipet Lite LTS L-200 200 µL	Pipet Lite LTS L-1000 1000 µL	LTS 8 & 12 Multi-Channel L8-10 L12-10	LTS 8 & 12 Multi-Channel L8-20 L12-20	LTS 8 & 12 Multi-Channel L8-200 L12-200	LTS 8 & 12 Multi-Channel L8-300 L12-300	
10 µL																								
ART 10	•	•							•															
ART 10 REACH	•	•							•															
ART 10F				•	•																			
ART 20E																								
20 µL to 100 µL																								
ART 20																								
ART 20P									•															
ART GEL 20P			•	•	•																			
ART 20L															•									
ART 20 ERGO-F																								
ART 50U																								
ART 100				•	•																			
ART 100E				•	•																			
ART 100 ERGO-G				•																				
ART 100 ERGO-F																								
ART GEL 100																								
ART XLP																								
200 µL to 500 µL																								
ART 200				•	•							•												
ART 200U					•							•												
ART 200G																								
ART 200L																	•	•						
ART 200 ERGO-G					•																			
ART 200 ERGO-F																								
ART XLP 200																								
ART XLG																								
ART 300																								
1 mL to 5 mL																								
ART 1000																								
ART 1000E						•						•												
ART 1000 REACH						•																		
ART 1000G																								
ART 1000L																					•			
ART 1000 ERGO-G						•																		
ART 1000 ERGO-F																								
ART 1200																								
ART 1250																								
ART 5000																								

Molecular BioProducts Pipette Tips Compatibility Chart

ART Cross Reference	EPPENDORF													NICHIRYO/OXFORD								
	Response 4850 Electric 100 µL	Response 4850 Electric 500 µL	Response 4850 Electric 1000 µL	Titerman 4908 Multi-Channel 10 µL	Titerman 4908 Multi-Channel 50 µL	Titerman 4908 Multi-Channel 300 µL	Research Pro Electronic 10 µL	Research Pro Electronic 100 µL	Research Pro Electronic 300 µL	Research Pro Electronic 1000 µL	Research Pro Multi-Channel 8 & 12 10 µL	Research Pro Multi-Channel 8 & 12 100 µL	Research Pro Multi-Channel 8 & 12 300 µL	Research Pro Multi-Channel 8 1200 µL	BenchMate 2 µL	BenchMate 10 µL	BenchMate 20 µL	BenchMate 50 µL	BenchMate 100 µL	BenchMate 200 µL	BenchMate 1000 µL	BenchMate 5000 µL
10 µL																						
ART 10															•	•						
ART 10 REACH															•	•						
ART 10F					•	•		•	•												•	
ART 20E				•			•									•						
20 µL to 100 µL																						
ART 20							•									•						
ART 20P	•				•	•		•	•								•	•	•	•		
ART GEL 20P																				•	•	
ART 20L																						
ART 20 ERGO-F																						
ART 50U					•			•														
ART 100					•	•		•	•											•	•	
ART 100E	•				•	•		•	•											•	•	
ART 100 ERGO-G																						
ART 100 ERGO-F																						
ART GEL 100																						
ART XLP																						
200 µL to 500 µL																						
ART 200		•			•	•			•												•	
ART 200U																						
ART 200G																						
ART 200L																						
ART 200 ERGO-G																						
ART 200 ERGO-F																						
ART XLP 200																						
ART XLG																					•	
ART 300		•				•		•					•								•	
1 mL to 5 mL																						
ART 1000			•									•										•
ART 1000E												•										•
ART 1000 REACH																						•
ART 1000G			•																			
ART 1000L																						
ART 1000 ERGO-G																						
ART 1000 ERGO-F																						
ART 1200																						
ART 1250																						
ART 5000																						



BIOHIT														SOCOREX									
Proline Electronic 10 µL	Proline Electronic 100 µL	Proline Electronic 250 µL	Proline Electronic 500 µL	Proline Electronic 1000 µL	Proline Variable 10 µL	Proline Variable 50 µL	Proline Variable 200 µL	Proline Variable 1000 µL	Proline Variable 5000 µL	Proline Multi-Channel 10 µL	Proline Multi-Channel 50 µL	Proline Multi-Channel 100 µL	Proline Multi-Channel 250 µL	Calibra 2 µL	Calibra 10 µL	Calibra 20 µL	Calibra 100 µL	Calibra 200 µL	Calibra 1000 µL	Calibra Multichannel 50 µL	Calibra Multichannel 100 µL	Calibra Multichannel 200 µL	
10 µL																							
					•					•				•	•								
•										•				•	•								
		•			•	•						•	•	•									
20 µL to 100 µL																							
		•											•	•		•	•	•					•
		•				•					•	•	•				•	•					•
•		•				•							•				•	•					•
																							•
200 µL to 500 µL																							
		•				•					•	•	•										
																							•
		•											•									•	•
		•				•							•					•		•		•	•
1 mL to 5 mL																							
								•											•				
				•															•				
				•															•				

Molecular BioProducts Pipette Tips Compatibility Chart

ART Cross Reference	mLA				BRANDTECH																	
	mLA 50 µL	mLA 200 µL	mLA 5000 µL	Digital Pipet 200 µL	Transferpette Multi-Channel 10 µL	Transferpette Multi-Channel 20 µL	Transferpette Multi-Channel 25 µL	Transferpette Multi-Channel 50 µL	Transferpette Multi-Channel 100 µL	Transferpette Multi-Channel 200 µL	Transferpette Multi-Channel 300 µL	Transferpette 10 µL	Transferpette 20 µL Ultra Micro	Transferpette 20 µL	Transferpette 50 µL	Transferpette 100 µL	Transferpette 200 µL	Transferpette 250 µL	Transferpette 1000 µL	Transferpette 5000 µL		
10 µL																						
ART 10					•	•							•	•								
ART 10 REACH					•	•							•	•								
ART 10F	•	•					•	•	•													
ART 20E					•	•							•	•								
20 µL to 100 µL																						
ART 20					•	•																
ART 20P	•						•	•	•	•	•			•	•	•	•					
ART GEL 20P								•	•	•	•			•	•	•	•					
ART 20L																						
ART 20 ERGO-F																						
ART 50U																						
ART 100	•	•					•	•	•								•	•				
ART 100E	•						•		•	•	•			•	•		•					
ART 100 ERGO-G																						
ART 100 ERGO-F																						
ART GEL 100									•	•	•									•		
ART XLP							•		•	•	•				•	•	•					
200 µL to 500 µL																						
ART 200	•	•		•			•	•	•											•		
ART 200U										•										•		
ART 200G																						
ART 200L																						
ART 200 ERGO-G																						
ART 200 ERGO-F																						
ART XLP 200							•			•	•									•		
ART XLG	•	•					•			•	•									•		
ART 300							•		•	•	•									•		
1 mL to 5 mL																						
ART 1000																					•	
ART 1000E																					•	
ART 1000 REACH																					•	
ART 1000G																					•	
ART 1000L																						
ART 1000 ERGO-G																						
ART 1000 ERGO-F																						
ART 1200																						
ART 1250																						
ART 5000			•																			

Molecular BioProducts Pipette Tips Compatibility Chart

ART Cross Reference		ART Filter (sterile)																					
		10	10F	10 Reach	20E	20P	Ergo-F 20	GEL 20P	Solvent Safe 20P	100	100E	100E	Ergo-F 100	GEL 100	101	200	300	1000	1000E	Ergo-F 1000	Ergo-G 1000	1000 Reach	
Thermo Scientific Pipetter Description	Cat. No.	2139	2139F	2140	2149E	2149P	2350	2155P	5449P	2065	2065E	5479E	2360	2155	5469	2069	2070	2279	2079E	2380	2340	2079	
F1 0.2-2 µL	4641010	•		•																			
F1 0.5-5 µL	4641020	•		•																			
F1 1-10 µL micro	4641030	•		•																			
F1 1-10 µL	4641040		•																				
F1 2-20 µL micro	4641050																						
F1 2-20 µL	4641060					•	•	•	•														
F1 10-100 µL	4641070									•			•	•	•	•	•						
F1 20-200 µL	4641080															•	•						
F1 30-300 µL	4641090																•						
F1 100-1000 µL	4641100																	•		•	•	•	
F1 0.5-5 µL	4641110																						
F1 1-10 µL	4641120																						
F1 8-ch 1-10 µL	4661000	•																					
F1 12-ch 1-10 µL	4661040	•																					
F1 16-ch 1-10 µL	4661080																						
F1 8-ch 5-50 µL	4661010												•										
F1 12-ch 5-50 µL	4661050												•										
F1 16-ch 5-50 µL	4661090																						
F1 8-ch 10-100 µL	4661020												•										
F1 12-ch 10-100 µL	4661060												•										
F1 8-ch 30-300 µL	4661030																•						
F1 12-ch 30-300 µL	4661070																•						
F2 0.2-2 µL	4642010	•		•																			
F2 0.5-5 µL	4642020	•		•																			
F2/F3 1-10 µL micro	4642030 4640000	•		•																			
F2/F3 1-10 µL	4642040 4640010		•			•	•		•					•									
F2/F3 2-20 µL micro	4642050 4640020																						
F2/F3 2-20 µL	4642060 4640030					•	•		•														
F2/F3 10-100 µL	4642070 4640040									•			•	•	•	•	•						
F2/F3 20-200 µL	4642080 4640050																•						
F2/F3 100-1000 µL	4642090 4640060																						•
F2 0.5-5 mL	4642100																						



ART Cross Reference		ART Filter (sterile)																					
		10	10F	10 Reach	20E	20P	Ergo-F 20	GEL 20P	Solvent Safe 20P	100	100E	100E	Ergo-F 100	GEL 100	101	200	300	1000	1000E	Ergo-F 1000	Ergo-G 1000	1000 Reach	
Thermo Scientific Pipetter Description	Cat. No.	2139	2139F	2140	2149E	2149P	2350	2155P	5449P	2065	2065E	5479E	2360	2155	5469	2069	2070	2279	2079E	2380	2340	2079	
F2/F3 1-10 µL	4642110 4640070																						
F2 8-ch 1-10 µL	4662000	•																					
F2 12-ch 1-10 µL	4662040	•																					
F2 16-ch 1-10 µL	4662080																						
F2 8-ch 5-50 µL	4662010												•										
F2 12-ch 5-50 µL	4662050												•										
F2 16-ch 5-50 µL	4662090																						
F2 8-ch 10-100 µL	4662020												•										
F2 12-ch 10-100 µL	4662060												•										
F2 8-ch 30-300 µL	4662030																	•					
F2 12-ch 30-300 µL	4662070																	•					
Novus 1-10 µL micro	46200000				•																		
Novus 1-10 µL	46200100																						
Novus 5-50 µL micro	46200200																						
Novus 5-50 µL	46200300																	•					
Novus 10-100 µL	46200400															•		•					
Novus 30-300 µL	46200500																	•					
Novus 100-1000 µL	46200600																		•				•
Novus 0.5-5 mL	46200700																						
Novus 1-10 mL	46200800																						
Novus 8-ch 1-10 µL	46300000	•		•																			
Novus 12-ch 1-10 µL	46300100	•		•																			
Novus 8-ch 5-50 µL	46300200																						
Novus 12-ch 5-50 µL	46300300																						
Novus 16-ch 5-50 µL	46300700																						
Novus 8-ch 30-300 µL	46300400																		•				
Novus 12-ch 30-300 µL	46300500																		•				
Novus 8-ch 100-1200 µL	46300800																						

**Depend on
the full range
of superior
Thermo Scientific
solutions...**

▶ Blood Banking

We offer a complete range of quality products to support the key steps in the blood banking process – from blood separation, sample preparation and testing to storage, cryopreservation and blood related research. Our portfolio includes a wide choice of centrifuges, cold storage equipment, biological safety cabinets, media and reagents, and much more.

Rely on proven Thermo Scientific solutions and application expertise to meet your critical blood banking requirements for:

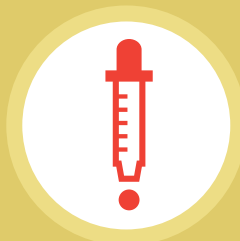
- **Capacity and reliability**
- **Security and safety**
- **Product tracking and compliance**

Learn more at www.thermoscientific.com/bloodbanking



Processing

A broad range of low speed centrifuges for the separation and preparation of whole blood and blood products



Sample Preparation

A broad range of versatile centrifuges and accessories for the efficient preparation of blood samples



Testing

An array of instruments, equipment and consumables to facilitate blood type testing, serological screening and nucleic acid testing



Storage

A comprehensive range of cold storage equipment and consumables for storing and safeguarding valuable blood products



Research

High-quality laboratory equipment and cell culture consumables for researchers working with blood products



Microcentrifuge Tube and Racks

For genomics and related research, dependable thermal cyclers and high-quality consumables are the keys to productivity and success.

Thermo Scientific™ PCR products provide a range of PCR solutions for superior results.

Thermo Scientific™ Electroporation Cuvettes	86
The importance of a High-Quality Microcentrifuge Tube	87
Thermo Scientific™ Snap Cap Low Retention Microcentrifuge Tubes	89
Thermo Scientific™ Screw Cap Tubes	90
Thermo Scientific™ Conical Microcentrifuge Tubes	90
Thermo Scientific™ Free Standing Microcentrifuge Tubes	91
Thermo Scientific™ Screw Caps	91
Thermo Scientific™ Specialty Tubes	92
Thermo Scientific™ Microtiter Tube Racks	92
Thermo Scientific™ Storage Racks	93
Thermo Scientific™ Reversible Microtube Racks	93
Thermo Scientific™ Flipper Racks	94
Thermo Scientific™ Four-Way Flipper Racks	94
Thermo Scientific™ Cryogenic Racks with Lid	94
Thermo Scientific™ DNA AWAY™ Surface Decontaminant	95
Thermo Scientific™ RNase AWAY™ Surface Decontaminant	95

Thermo Scientific™ Electroporation Cuvettes

The durable polycarbonate construction of Molecular BioProducts Electroporation Cuvettes enables them to withstand pulses required by many commonly used electroporators.

Molecular BioProducts electroporation cuvettes are thoroughly cleansed to eliminate trace inhibitor materials, and then sterilized with electronic beam irradiation. Gap tolerances are precisely set for reproducible field strength delivery and provide high transformation efficiency.

Details:

- Ideal for bacterial transformation and transfection
- Seamless plastic molding to prevent sample leaking
- Parallel aluminum plates for uniform sample treatment
- Frosted caps for easy labeling
- 1, 2 and 4 mm gap width available with color-coded caps
- Stringent manufacturing process to ensure reproducible results
- Individually wrapped, single-use packaging
- Pre-sterilized transfer pipetter included in the package to facilitate sample transfer

Cat. No.	Description	Unit Packaging	Price ₹
5510	1 mm gap (Pre-sterilized, white cap)	50 cuvettes	17,471
5520	2 mm gap (Pre-sterilized, blue cap)	50 cuvettes	17,244
5540	4 mm gap (Pre-sterilized, green cap)	50 cuvettes	18,715

The importance of a High-Quality Microcentrifuge Tube

Key Words

- **Centrifuge:** A motorized laboratory instrument where a rotor spins liquid samples around a fixed axis and works on the principle of sedimentation whereby as a spinning rotor accelerates, substances are segmented by density.
- **RPM (revolutions per minute):** The speed that the centrifuge rotor spins at.
- **RCF (relative centrifugal force):** The force exerted on the contents of the rotor, resulting from the revolutions of the rotor. $RCF = (1.118 \times 10^{-5})(r) (RPM)^2$, where "r" is the radius of the rotor expressed in centimeters. It is RCF that separates aqueous solutions in the centrifuge. RCF is specified by force x gravity or g-force, for example, 25 k x G. Microcentrifuge tubes are rated to indicate the force they can withstand in the centrifuge.

Centrifugation

Centrifugation is a widely applied technique in biochemistry, cellular and molecular biology. Research and clinical applications in microbiology and cytology depend on the sedimentation of cells to isolate macromolecules, such as DNA, RNA, proteins and lipids. Microcentrifuge tubes are a vital component as protocols require samples to be spun at specified RCFs.

Criteria to guarantee a high-performance MCT

When choosing a microcentrifuge tube (MCT), one must consider the durability of the tube and its ability to withstand the force applied to the tube by the centrifugation process. Tube integrity is critical when working with hazardous samples, viruses, pathogen bacteria, blood samples or radioactive probes. **A poorly designed MCT that fails during use can directly lead to loss of hours or days in research time, loss of valuable samples and reagents, damage to the centrifuge and laboratory, and in some cases, personal injury.**

Dimensional inspection ensures that the MCT conforms to the specifications of the part drawing and product quality requirements. At high speeds, a centrifuge rotor can become imbalanced and damaged if the tubes are not uniformly manufactured.

Uniform wall thickness and tube concentricity are essential to ensuring that the tube will not fail under the force of the centrifuge. A **thin wall** can cause the tube to **deform under heat and pressure**, making it difficult to retrieve the sample. A small difference in the mass of the load is amplified when the rotor is running at high speed, possibly causing strain on the centrifuge spindle and possible resulting in damage to the centrifuge itself or worse, personal injury.

A proper **cap-to-tube interface** is critical to ensure that the cap remains closed during use and centrifugation, yet opens easily with one hand in a single motion. Excessive force to open and close a cap can lead to repetitive strain injuries. A complete seal is required to ensure that the caps do not open during centrifugation, causing loss of samples and contamination to the centrifuge itself. Loose caps allow evaporation and can be a serious threat if airborne particles that could contain infectious viruses or bacteria escape into the environment. On the other hand, caps that are too tight can cause spillage upon opening, because the excessive force that must be used to open the cap may result in splattering of the tube contents.



MCT tube volume and style	Rated at
0.6 ml SNAP CAP	30 kxG
1.5 ml SNAP CAP	26 kXG
2.0 ml SNAP CAP	25 kxG
0.5 ml SCREW CAP CONICAL	25 kxG
1.5 ml SCREW CAP CONICAL	20 kxG
2.0 ml SCREW CAP CONICAL	20 kxG
0.5 ml SCREW CAP FREE STANDING	30 kxG
1.5 ml SCREW CAP MCT-FREE STANDING	18 kxG
2.0 ml SCREW CAP MCT-FREE STANDING	18 kxG

The results of MCT failure range from the inconvenient to the catastrophic. Time and money is wasted due to the need to repeat a procedure, loss of costly samples or reagents, contamination, damage or destruction to laboratory equipment, or injury to laboratory personnel.

Thermo Fisher Scientific – manufacturing expertise and quality design

Consistency in manufacturing a tube of high strength ensures confidence in use and repeatability of results. Thermo Scientific™ MCTs are designed and manufactured to meet the most rigorous requirements of centrifugation and daily laboratory use. They are manufactured from virgin polypropylene under strict tolerances. **Polypropylene** is an ideal material because it has a high resistance to the mechanical stress of centrifugation.

Protocols for centrifugation typically specify the speed of acceleration to be applied to the sample. Acceleration is quoted in multiples of G, the acceleration due to gravity at the earth's surface. Maximum g-force ratings have been established that exceed the maximum required for typical laboratory requirements. In addition, **Thermo Scientific™ MCTs have been rigorously tested at these higher g-force ratings and show no signs of lifting caps, leakage, damage or stress, thus maintaining the integrity of the sample and the experiment.** Because Thermo Scientific MCTs are tested under conditions not likely to be experienced in a laboratory, users can have absolute confidence that Thermo Scientific MCTs will perform consistently day in and day out.

Physical inspection and rigorous quality testing of Thermo Scientific™ MCTs is a key component in manufacturing that ensures a quality product can be consistently delivered and relied up to exceed your centrifugation needs. Over 35 years of manufacturing experience in the production of high-performance plastics is applied to produce MCTs that are superior in terms of reproducibility of results, cost savings, on time delivery, versatility, and uncompromised safety.

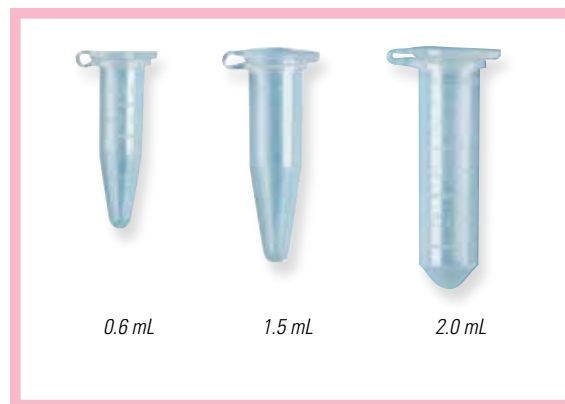
Benefits in choosing Thermo Scientific™ MCTs

- Certified to ISO 9001 and ISO 13385 standards. The tubes undergo rigorous in-house QC laboratory testing including, but not limited to evaporation, vacuum, dimensional inspection, centrifugation, leak, seal and cap fit. This post production QC methodology ensures quality tubes that are suitable for the everyday rigors of a laboratory environment.
- A comprehensive range of microcentrifuge tubes. A key component in laboratory workflow, including sample preparation, centrifugation, short-term sample storage, sample processing and workspace organization.
- Combination of consistent product quality, depth of product line, product support and timely delivery.
- Packaged in **individually sealed bags** of 50 or 100 tubes to protect the integrity of your product against cross contamination.
- Clean claims testing that is conducted by an independent testing laboratory.
- **Standard product is certified to be free of RNase, DNase, DNA, and pyrogens.** Sterile product is certified to be free of RNase, DNase, DNA, pyrogen, endotoxin, ATP, bioburden and PCR inhibitors.

Thermo Scientific™ Snap Cap Low Retention Microcentrifuge Tubes

Thermo Scientific™ Snap Cap Low Retention Microcentrifuge Tubes

Featuring a duck bill cap to reduce pressure required to open these tubes while ensuring the cap will remain closed during centrifugation. Now available in low retention technology to improve sample recovery. Autoclavable, boil proof and freezable to -80°C. Made from virgin polypropylene.

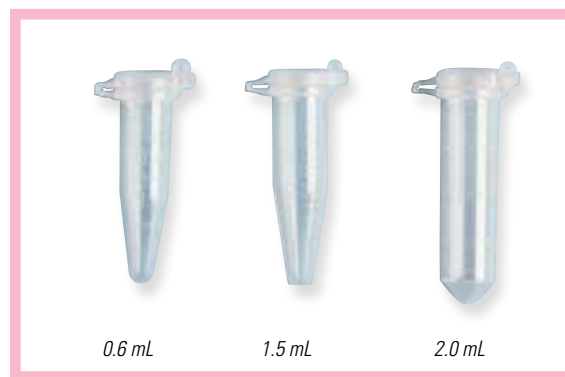


Cat. No.	Description	Color	Rated at	Packaging Price/Unit`	Price/Unit ₹
3446	0.6 mL, Graduated, Non-Sterile	Natural	30k x G	100 tubes/bag, 10 bags/unit	1,415
3449	0.6 mL, Graduated, Sterile	Natural	30k x G	100 tubes/bag, 10 bags/unit	1,410
3448	1.5 mL, Graduated, Non-Sterile	Natural	26k x G	50 tubes/bag, 10 bags/unit	1,125
3451	1.5 mL, Graduated, Sterile	Natural	26k x G	50 tubes/bag, 10 bags/unit	1,168
3434	2.0 mL, Graduated, Non-Sterile	Natural	25k x G	50 tubes/bag, 10 bags/unit	1,179
3453	2.0 mL, Graduated, Sterile	Natural	25k x G	50 tubes/bag, 10 bags/unit	1,203

Packaging: 0.6 mL available 1000/unit; 1.5 mL/2.0 mL available 500/unit

Thermo Scientific™ Graduated Safelock Microcentrifuge Tubes

Safelock locking lid design and graduations provide the security of a screw cap tube, but with the ease-of-use of a snap cap tube. Autoclavable, boil proof and freezable to -80°C. Made from virgin polypropylene.



Cat. No.	Description	Color	Rated at	Packaging	Price/Unit ₹
3454	0.6 mL, Graduated, Locking Lid, Non-Sterile	Natural	30k x G	100 tubes/bag, 10 bags/unit	1,347
3455-11	0.6 mL, Graduated, Locking Lid, Sterile	Natural	30k x G	100 tubes/bag, 10 bags/unit	2,528
3455IW	0.6ml Graduated, Lockin Lid, Individual Wrap	Natural	30k x G	500 tubes/bag	3,365
3456	1.5 mL, Graduated, Locking Lid, Non-Sterile	Natural	24k x G	50 tubes/bag, 10 bags/unit	1,212
3457	1.5 mL, Graduated, Locking Lid, Sterile	Natural	24k x G	50 tubes/bag, 10 bags/unit	1,245
3457IW	1.5 ml Graduated, Lockin Lid, Individual Wrap	Natural	24k x G	500 tubes/bag	3,350
3458	2.0 mL, Graduated, Locking Lid, Non-Sterile	Natural	25k x G	50 tubes/bag, 10 bags/unit	1,311
3459	2.0 mL, Graduated, Locking Lid, Sterile	Natural	25k x G	50 tubes/bag, 10 bags/unit	2,383
3459IW	2.0 ml Graduated, Lockin Lid, Individual Wrap	Natural	25k x G	500 tubes/bag	3,346

Packaging: 0.6 mL available 1000/unit; 1.5 mL/2.0 mL available 500/unit

Thermo Scientific™ Screw Cap Tubes



Thermo Scientific™ Conical Microcentrifuge Tubes

Conical and Free Standing Microcentrifuge Tubes are an ideal choice for short term sample storage. Autoclavable, boil proof and freezable to -80°C. Made from virgin polypropylene.

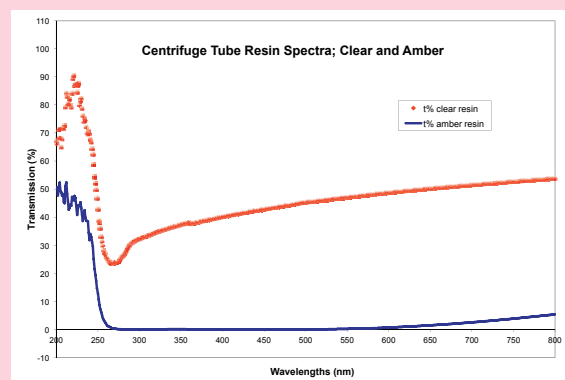
Cat. No.	Description	Color	Rated at	Price/Unit ₹	
3460	0.5 ml Conical with Screw Cap & O-Ring Nonsterile	Natural	25k × G	50 tubes/bag, 10 bags/unit, 500 caps/bag/unit	3,133
3431-11	0.5 ml Conical with Screw Cap & O-Ring, Sterile	Natural	25k × G	50 tubes and attached caps/bag, 10 bags/unit	3,923
3460A	0.5 ml Conical with Screw Cap & O-Ring Nonsterile	Amber	25k × G	50 tubes/bag, 10 bags/unit, 500 caps/bag/unit	3,604
3431A	0.5 ml Conical with Screw Cap & O-Ring, Sterile	Amber	25k × G	50 tubes and attached caps/bag	4,400
3462	0.5 ml Conical Tube only, Nonsterile	Natural	25k × G	50 tubes/bag, 10 bags/unit	1,753
3464	1.5 ml Conical with Screw Cap & O-Ring, Nonsterile	Natural	20k × G	50 tubes/bag, 10 bags/unit, 500 caps/bag/unit	2,670
3461	1.5 ml Conical with Screw Cap & O-Ring Sterile	Natural	20k × G	50 tubes and attached caps/bag, 10 bags/unit	4,447
3464A	1.5 ml Conical with Screw Cap & O-Ring, Nonsterile	Amber	20k × G	50 tubes/bag, 10 bags/unit, 500 caps/bag/unit	3,587
3461A	1.5 ml Conical with Screw Cap & O-Ring Sterile	Amber	20k × G	50 tubes and attached caps/bag, 10 bags/unit	5,868
3466	1.5 ml Conical Tube only, Nonsterile	Natural	20k × G	50 tubes/bag, 10 bags/unit	1,321
3468	2.0 ml Conical with Screw Cap & O-Ring, Nonsterile	Natural	20k × G	50 tubes/bag, 10 bags/unit, 500 caps/bag/unit	2,907
3463	2.0 ml Conical with Screw Cap & O-Ring, Sterile	Natural	20k × G	50 tubes and attached caps/bag, 10 bags/unit	4,340
3468A	2.0 ml Conical with Screw Cap & O-Ring, Nonsterile	Amber	20k × G	50 tubes/bag, 10 bags/unit, 500 caps/bag/unit	3,534
3463A	2.0 ml Conical with Screw Cap & O-Ring, Sterile	Amber	20k × G	50 tubes and attached caps/bag, 10 bags/unit	5,792
3470	2.0 ml Conical Tube only, Nonsterile	Natural	20k × G	50 tubes/bag, 10 bags/unit	1,454

Packaging: 500/unit

The Amber Advantage

When working with light sensitive applications you can rely on our Amber tubes to block destructive light to keep your sensitive samples protected.

On the graph, both amber and clear resins transmit UV light. The clear resin transmits light throughout the 200 to 800 nm range, while the Amber resin had virtually 0% transmission from 270 to 600 nm and increased slightly when approaching 600 to 800 nm.



Thermo Scientific™ Free Standing Microcentrifuge Tubes

Conical and Free Standing Microcentrifuge Tubes are available in natural or amber for light sensitive applications. Autoclavable, boil proof and freezable to -80°C. Made from virgin polypropylene.



Cat. No.	Description	Color	Rated at	Packaging Price/Unit ¹	Price/Unit ₹
3472	0.5 ml Free Standing with Screw Cap & O-Ring, Nonsterile	Natural	30k × G	50 tubes/bag, 10 bags/unit, 500 caps/bag/unit	2,951
3465	0.5 ml Free Standing with Screw Cap & O-Ring, Sterile	Natural	30k × G	50 tubes and attached caps/bag, 10 bags/unit	4,477
3472A	0.5 ml Free Standing with Screw Cap & O-Ring, Nonsterile	Amber	30k × G	50 tubes/bag, 10 bags/unit, 500 caps/bag/unit	3,723
3465A	0.5 ml Free Standing with Screw Cap & O-Ring, Sterile	Amber	30k × G	50 tubes and attached caps/bag, 10 bags/unit	5,837
3422-11	0.5 ml Free Standing Tube only, Nonsterile	Natural	30k × G	50 tubes/bag, 10 bags/unit	1,426
3474	1.5 ml Free Standing with Screw Cap & O-Ring, Nonsterile	Natural	18k × G	50 tubes/bag, 10 bags/unit, 500 caps/bag/unit	2,961
3467	1.5 ml Free Standing with Screw Cap & O-Ring, Sterile	Natural	18k × G	50 tubes and attached caps/bag, 10 bags/unit	4,507
3474A	1.5 ml Free Standing with Screw Cap & O-Ring, Nonsterile	Amber	18k × G	50 tubes/bag, 10 bags unit, 500 caps/bag/unit	3,681
3467A	1.5 ml Free Standing with Screw Cap & O-Ring, Sterile	Amber	18k × G	50 tubes and attached caps/bag, 10 bags/unit	6,597
3478	1.5 ml Free Standing Tube only, Nonsterile	Natural	18k × G	50 tubes/bag, 10 bags/unit	1,735
3488	2.0 ml Free Standing with Screw Cap & O-Ring, Nonsterile	Natural	18k × G	50 tubes/bag, 10 bags/unit, 500 caps/bag/unit	2,962
3469-11	2.0 ml Free Standing with Screw Cap & O-Ring, Sterile	Natural	18k × G	50 tubes and attached caps/bag, 10 bags/unit	4,512
3488A	2.0 ml Free Standing with Screw Cap & O-Ring, Nonsterile	Amber	18k × G	50 tubes/bag, 10 bags/unit, 500 caps/bag/unit	3,729
3469A	2.0 ml Free Standing with Screw Cap & O-Ring, Sterile	Amber	18k × G	50 tubes and attached caps/bag, 10 bags/unit	6,626
3490	2.0 ml Free Standing Tube only, Nonsterile	Natural	18k × G	50 tubes/bag, 10 bags/unit	1,880

Packaging: 500/unit

Thermo Scientific™ Screw Caps

Our threaded screw caps with O-Rings form a seal to prevent leakage under demanding conditions. These autoclavable screw caps are available in a variety of colors, and adapt to your scientific experiments.

Cat. No.	Description	Color	Packaging	Price/Unit ₹
3471	Screw Cap with O-Ring	Natural	50 caps/bag, 10 bags/unit	1,722

Packaging: 500/unit



Colored Tube Options

Color options are available for the Snap Cap MCTs and the Screw Caps (caps only).

Simply add the color digit to each catalog number for the colored version equivalent (e.g. 3446R = Red).

*Screw Caps are not available in violet.

RED = red
BLU = blue
GRE = green
YEL = yellow
ORANGE = Orange
VIOLET = Violet*

Thermo Scientific™ Specialty Tubes



Thermo Scientific™ Specialty Microcentrifuge Tubes Ideal for your small volume protocols, these Specialty Microcentrifuge Tubes offer an attached snap cap to provide a leak-tight seal. The specially formulated low-density polyethylene tube is easily cut for pellet removal.

Cat. No.	Description	Color	Packaging	Price ₹
3483	0.25 ml Polypropylene Tube & Cap, Nonsterile	Natural	50 tubes/bag, 10 bags/unit	1,810
3485	0.4 ml Polyethylene Tube & Cap, Nonsterile	Natural	50 tubes/bag, 10 bags/unit	1,769

**Made from non-autoclavable LDPE.
Packaging: 1000/Bag, 96 x 10 racks, 96 x 10 racks, 120 strip/Bag, 120 strip/Bag*



Thermo Scientific™ Microtiter Tube Racks

With additional volume capacity for sample dilution, these pre-racked tubes are ideal for HTLV-III testing, RIA, EIA, PCR, pharmaceutical quality control and blood bank sample freezer storage.

Cat. No.	Description	Color	Packaging	Price/Bag ₹
3487	1.2 ml Microtiter Tube Robotic Rack Sterile	Natural	96 tubes/rack 10 racks/unit	2,817
3492	1.2 ml Microtiter Tube Bulk Nonsterile	Natural	1000 tubes/unit	3,299
3496	1.2 ml Microtiter Tube Robotic Rack Nonsterile	Natural	96 tubes/tray 10 trays/pack, Nonsterile	3,061
3425-11	1.2 ml Microtiter Tube Plug-Strip, LDPE non-autoclavable, 8 cap strips Sterile	Natural	10 sealed bags of twelve 8 cap strips/unit	1,133
3426-11	1.2 ml Microtiter Tube Plug Strip, LDPE non-autoclavable, 8 cap strips Nonsterile	Natural	10 sealed bags of twelve 8 cap strips/unit	986

**Made from non-autoclavable LDPE*

Thermo Scientific™ Storage Racks

Thermo Scientific™ Storage Racks with bench space at a premium, we offer a variety of rack solutions to organize your laboratory work space while conducting, transporting and storing your experiments.

Thermo Scientific™ Flipstrip Racks

With 0.5 ml, 1.5 ml and 2.0 ml Microcentrifuge Tubes on one side, this reversible rack is ideal for any researcher utilizing strip tubes for PCR.

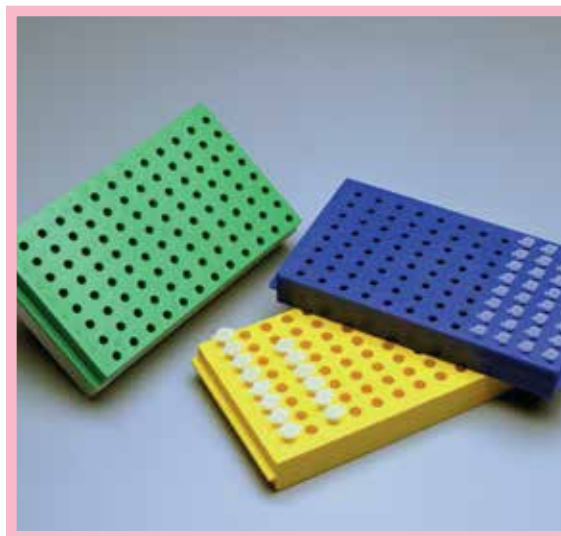
Cat. No.	Description	Color	Packaging	Price ₹
8628	Flipstrip Rack	Green	1 unit	1,222
8638	Flipstrip Rack	Blue	1 unit	1,205
8648	Flipstrip Rack	Purple	1 unit	1,213
8658-11	Flipstrip Rack	Yellow	1 unit	1,220
8668	Flipstrip Rack	Fluorescent Pink	1 unit	1,218
8678	Flipstrip Rack	Fluorescent Orange	1 unit	1,217
8688	Flipstrip Rack	Fluorescent Green	1 unit	1,221
8698	Flipstrip Rack	Red	1 unit	1,220



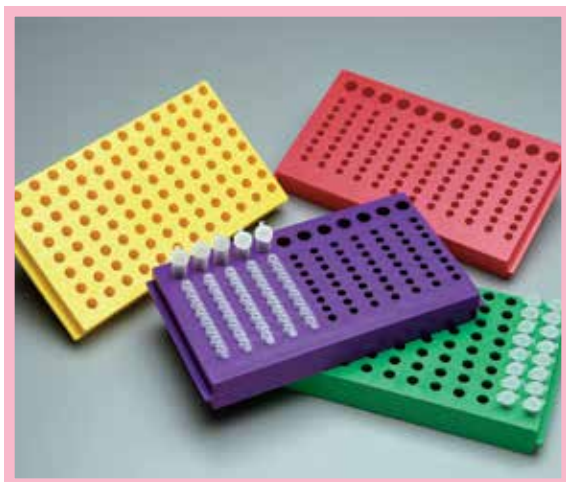
Thermo Scientific™ Reversible Microtube Racks

Keep track of your small volume Microcentrifuge Tubes with the molded alphanumeric grid; assorted colors available for color-coding organization.

Cat. No.	Description	Color	Packaging	Price ₹
8640	Reversible Microtube Rack	Purple	1 rack	1,211
8650	Reversible Microtube Rack	Yellow	1 rack	1,215
8660	Reversible Microtube Rack	Fluorescent Pink	1 rack	1,215
8670	Reversible Microtube Rack	Fluorescent Orange	1 rack	1,214
8680	Reversible Microtube Rack	Fluorescent Green	1 rack	1,221
8690-11	Reversible Microtube Rack	Red	1 rack	1,217



Thermo Scientific™ Flipper Racks



Thermo Scientific™ Flipper Racks for use with 0.5 ml or 1.5 ml/2.0 ml Microcentrifuge Tubes—all sides have a frosted writing surface for smear-resistant labeling.

Cat. No.	Description	Unit Packaging	Color	Price ₹
8760	96-Well Flipper Rack w/lid	1	Fluorescent Pink	1,635
8770-11	96-Well Flipper Rack w/lid	1	Fluorescent Orange	1,635
8780	96-Well Flipper Rack w/lid	1	Fluorescent Green	1,635
8790	96-Well Flipper Rack w/lid	1	Red	1,667



Thermo Scientific™ Four-Way Flipper Racks

For use with 0.5 ml or 1.5 ml/2.0 ml Microcentrifuge Tubes—all sides have a frosted writing surface for smear-resistant labeling.

Cat. No.	Description	Unit Packaging	Color	Price ₹
8850	4-Way Flipper Rack	1	Fluorescent Green	1,245
8860	4-Way Flipper Rack	1	Fluorescent Orange	1,245
8870	4-Way Flipper Rack	1	Fluorescent Pink	1,245



Thermo Scientific™ Cryogenic Racks with Lid

Thermo Scientific™ 81-Well Cryogenic Storage Racks secure and organize cryogenic storage vials. Easy-to-read alphanumeric labels simplify sample identification.

Details

- Holds 0.5, 1.5 and 2.0 mL cryovials
- Clear rack cover increases visibility
- Available in natural and fluorescent colors
- Alphanumeric grid for easy tube identification
- Stackable and more durable compared to cardboard freezer boxes

Cat. No.	Color	Unit Packaging	Price ₹
8800	Natural	1	942
8810	Fluorescent Green	1	920
8820	Fluorescent Orange	1	931
8830-11	Fluorescent Pink	1	920

Thermo Scientific™ DNA AWAY™ Surface Decontaminant

Thermo Scientific™ DNA AWAY™ surface decontaminant eliminates unwanted DNA and DNase from glassware and plasticware without affecting subsequent DNA samples. It is ideal for removing DNA contamination from pipettors, PCR tube racks and bench surface prior to PCR set-up.

Details

- Degrades DNA more quickly and effectively than autoclaving
- Suitable for gel boxes, pipettors, benchtops, thermal cyclers and other equipment
- Use before performing PCR for a DNA-free work area
- Simply apply the ready-to-use formula to the surface to decontaminate, then wipe dry or rinse clean with water

Cat. No.	Description	Price ₹
7010	250 mL bottle	1,850



Thermo Scientific™ RNase AWAY™ Surface Decontaminant

Thermo Scientific™ RNase AWAY™ formulation and wipes eliminate RNase from laboratory surfaces and prevent degradation of your precious RNA samples.

RNase AWAY decontaminant is ideal for decontaminating equipment and instruments, bench tops, glassware and plasticware. It reduces the dependency on carcinogenic DEPC treatments and saves time needed to bake glassware.

Details

- Use on pipettors, gel boxes or RNA prep areas
- Leaves no residue to interfere with gel polymerization or staining
- Chemically stable and nonabrasive
- Does not contain strong acids
- Apply to surface to decontaminate, then rinse with RNase-free water

Cat. No.	Description	Price ₹
7002	475 mL spray bottle	3,032
7003	1 L bottle	4,564
7005	4 L bottles	9,079
7000	250 mL bottle	2,149



LabServ® Nitrile Gloves



LabServ® Nitrile Gloves

protect your hands with enhanced LabServ Nitrile Powder free gloves!

Features & Benefits

- Conforms to ASTM D6319, manufactured under QSR (GMP), ISO 9001:2008 and ISO13485:2003 (Medical Device) quality management system
- Protection from unwanted and short term exposure to chemical contact
- Beaded cuff ensures easy donning and prevent roll down
- Superior strength with better puncture resistance
- Palm texture enhances wet and dry grip
- Thinner gauge improves tactile sensitivity
- Custom design enhances comfort and fit
- Ambidexterous
- Easy donning
- With CE marked

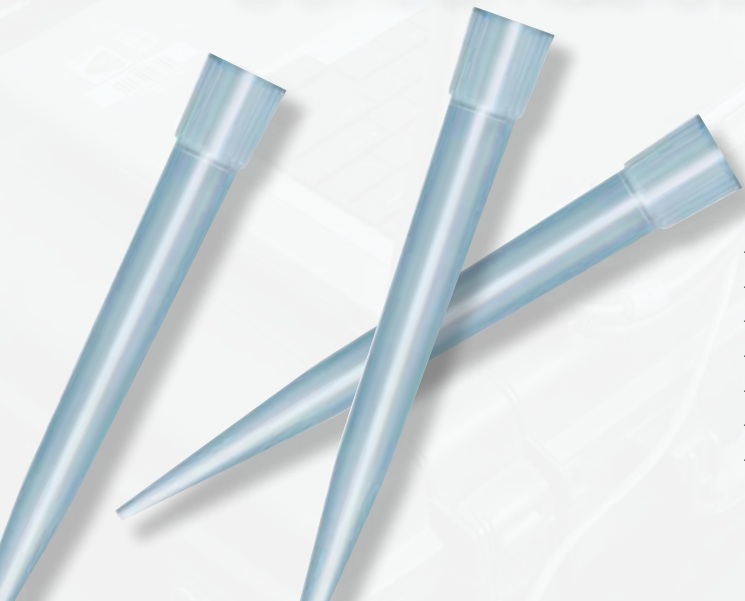
Best Suited For

- Medical Personnel
- Lab Technicians
- Automotive Workers
- Food Handlers
- Product Inspectors





Automated Liquid Handling Consumables



Thermo Scientific™ Matrix™ D.A.R.T.s™ Tips	98
Thermo Scientific™ PocketTip D.A.R.T.s™ Automation Tips	100
Thermo Scientific™ Matrix™ Disposable Automation Reservoirs	101
Thermo Scientific™ BioRobotix ART™ Filter Tips for Automated Workstations	102
Thermo Scientific™ BioRobotix Pipette Tips, Standard, Black	104
Thermo Scientific™ BioRobotix Pipette Tips: Standard, Natural, Nonsterile	105
Thermo Scientific™ epMotion style Automation Pipette Tips	107

Thermo Scientific™ Matrix™ D.A.R.T.s™ Tips



Matrix D.A.R.T.s (Disposable Automation Research Tips) have been designed to provide the ultimate performance in automated pipetting.

Unlike conventional automation tips, Matrix D.A.R.T.s tips are provided in disposable, rigid magazines that bond onto the pipetting heads by sealing against a silicone pad. This forms a definitive seal that minimizes tip-to-tip height variations and eliminates static interactions, delivering consistent dispensing into the bottom of microplate wells.

By creating an extremely consistent seal, Matrix D.A.R.T.s tips offer unmatched consistency when aspirating and dispensing into the bottom of microplate wells.

Details

- Compatible with the Versette, Hydra DT, PlateMate 2x3 and PlateMate Plus Automated Pipetting Systems
- Stepped-body design minimizes volume displacement and provides tip straightness for better well access
- Highly polished molds and cores ensure low liquid retention
- Small internal tip orifice provides better small volume droplet formation, resulting in optimal accuracy and precision
- Sterile, sterile filtered, wide-bore and extended-length tip options available, offering the flexibility to choose tips for any application
- Thorough inspection for proper formation as well as straightness eliminates defects
- Unique face seal design provides consistent tip-to-tip height for precise low volume dispensing
- Entire assembly can be quickly removed and replaced, eliminating extra handling of the tips that can cause damage or contamination

Includes: 20 magazines per case

Cat. No.	Description	Volume [Tip]	Sterile	Packaging	Price ₹
5586	96 Tips	30 µL	No	96 Tips/Rack, 20 Racks/Case	38,075
5587	96 Tips	30 µL	Yes	96 Tips/Rack, 20 Racks/Case	37,766
5506-11	96 Tips, Extended Length	30 µL	No	96 Tips/Rack, 20 Racks/Case	36,469
5507	96 Tips, Extended Length	30 µL	Yes	96 Tips/Rack, 20 Racks/Case	36,469
5526	96 Tips	100 µL	No	96 Tips/Rack, 20 Racks/Case	38,301
5527	96 Tips	100 µL	Yes	96 Tips/Rack, 20 Racks/Case	39,233
5516-11	96 Tips	300 µL	No	96 Tips/Rack, 20 Racks/Case	39,868
5517-11	96 Tips	300 µL	Yes	96 Tips/Rack, 20 Racks/Case	40,811
5546	96 Tips, Extended Length, Wide Bore	300 µL	No	96 Tips/Rack, 20 Racks/Case	48,211
5547	96 Tips, Extended Length, Wide Bore	300 µL	Yes	96 Tips/Rack, 20 Racks/Case	49,154
5536	96 Tips, Extended Length	300 µL	No	96 Tips/Rack, 20 Racks/Case	45,375
5537	96 Tips, Extended Length	300 µL	Yes	96 Tips/Rack, 20 Racks/Case	46,284
5301	384 Tips	12.5 µL	No	384 Tips/Rack, 10 Racks/Case	33,881
5302	384 Tips	12.5 µL	Yes	384 Tips/Rack, 10 Racks/Case	35,376
5416	384 Tips, Extended Length	30 µL	No	384 Tips/Rack, 20 Racks/Case	66,101
5417	384 Tips, Extended Length	30 µL	Yes	384 Tips/Rack, 20 Racks/Case	63,894
5316	384 Tips	30 µL	No	384 Tips/Rack, 20 Racks/Case	63,654
5317	384 Tips	30 µL	Yes	384 Tips/Rack, 20 Racks/Case	64,596
5326	384 Tips	100 µL	No	384 Tips/Rack, 20 Racks/Case	64,516
5327	384 Tips	100 µL	Yes	384 Tips/Rack, 20 Racks/Case	64,906
5321	384 Tips	100 µL	No	384 Tips/Rack, 10 Racks/Case	42,713
5322	384 Tips	100 µL	Yes	384 Tips/Rack, 10 Racks/Case	43,426

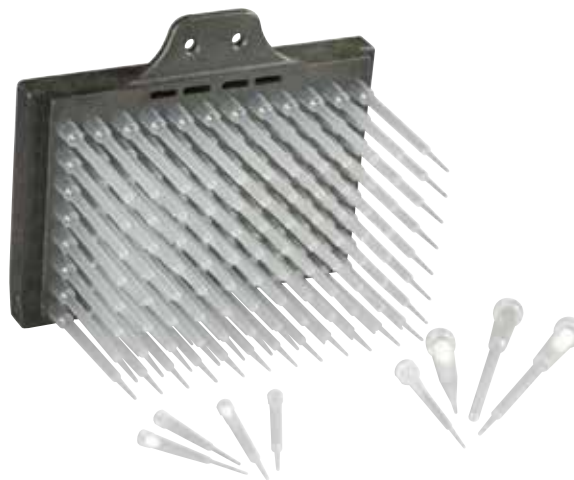
Matrix Filtered D.A.R.T.s (Disposable Automation Research Tips)

feature a stepped body design that minimizes volume displacement and provides better well access.

Unlike conventional automation tips, our Matrix filtered D.A.R.T.s tips are provided in disposable rigid magazines and bond onto the pipetting heads by being squeezed against a silicone pad. This forms a definitive seal that minimizes tip-to-tip height variations, delivering consistent dispensing into the bottom of microplate wells.

Details

- Compatible with Versette, Hydra DT, PlateMate 2x3, and PlateMate Plus systems
- Stepped body design minimizes volume displacement and ensures tip straightness for better well access
- Small internal tip orifice provides better small-volume droplet formation, resulting in optimal accuracy and precision
- Filter, wide-bore, and extended-length tip options available; offers the flexibility to choose tips for any application
- 100% inspection ensures the tips are free of defects; inspected for proper formation as well as straightness
- Unique face seal design provides consistent tip-to-tip height for precise low volume dispensing
- Disposable magazine eliminates the need to flip tips out of a traditional box and into a metal carrier
- Entire assembly can be quickly removed and replaced; eliminates extra handling of the tips that can cause damage or contamination



Cat. No.	Description	Volume [Tip]	Sterile	Packaging	Price ₹
5508	96 Tips, Extended Length	30 µL	Yes	96 Tips/Rack, 20 Racks/Case	40,077
5588	96 Tips	30 µL	Yes	96 Tips/Rack, 20 Racks/Case	40,054
5526	96 Tips	100 µL	Yes	96 Tips/Rack, 20 Racks/Case	38,301
5518-11	96 Tips	300 µL	Yes	96 Tips/Rack, 20 Racks/Case	43,528
5538	96 Tips, Extended Length	300 µL	Yes	96 Tips/Rack, 20 Racks/Case	44,344
5548	96 Tips, Extended Length, Wide Bore	300 µL	Yes	96 Tips/Rack, 20 Racks/Case	51,871
5318	384 Tips	30 µL	Yes	384 Tips/Rack, 20 Racks/Case	73,720
5418	384 Tips, Extended Length	30 µL	Yes	384 Tips/Rack, 20 Racks/Case	73,179
5328	384 Tips	100 µL	Yes	384 Tips/Rack, 20 Racks/Case	74,030

Thermo Scientific™ PocketTip D.A.R.T.s™ Automation Tips



PocketTip D.A.R.T.s (Disposable Automation Research Tips)

offer low-volume transfer capability with existing Thermo Scientific automated liquid handling equipment, ideal for compound screening procedures.

PocketTip D.A.R.T.s enable the transfer between 50-250 nL of sample volume using Versette, PlateMate and Hydra DT liquid handling instruments. These low-volume transfers reduce the cost of reagents, labware and sample preparation while improving data quality by eliminating intermediate pipetting steps and providing soft in-tip mixing.

Details

- Available in 96- and 384- channel format with 50, 100 and 250 nL pocket sizes
- Sterile format is available for sensitive liquid handling procedures or operations that require sterility
- Enables existing Thermo Scientific automated liquid handlers to accommodate low-volume dispensing for compound screening procedures
- Requires only minor procedural adjustments to Versette, PlateMate and Hydra DT instrumentation
- By transferring nanoliter volumes directly to assay plates, timely aqueous dilution steps that can cause precipitation and result in unreliable data are eliminated
- Sample and assay materials are gently combined with soft in-tip mixing, removing the need for offline procedures and improving data quality with thorough mixing that will not damage sensitive material
- Consistent accuracy and precision are tightly controlled during the molding process
- Purity and straightness validation is also performed on compatible instrumentation to ensure only the highest quality
- With instrument compatibility range starting from the Versette, Hydra DT on-the-fly dose response curves or assay development can be set up with simple Hydra DT programming
- Higher throughput needs can be met with the Versette, PlateMate 2x3 and CatalySt Express, or PlateMate Plus instruments
- Automation sales specialists are available to assist with instrument programming and modifications, as well as with instrument validation regarding any Thermo Scientific automated liquid handler

Cat. No.	Volume [Tip]	Sterile	Packaging	Price ₹
5696-100	100 nL	No	Racks, 20 × 96	62,339
5696-250	250 nL	No	Racks, 20 × 96	1,69,362
5696-50	50 nL	No	Racks, 20 × 96	62,308
5697-100	100 nL	Yes	Racks, 20 × 96	62,655
5697-250	250 nL	Yes	Racks, 20 × 96	2,87,876
5697-50	50 nL	Yes	Racks, 20 × 96	62,308
5756-100	100 nL	No	Racks, 20 × 384	93,836
5756-250	250 nL	No	Racks, 20 × 384	6,98,003
5756-50	50 nL	No	Racks, 20 × 384	93,701
5757-100	100 nL	Yes	Racks, 20 × 384	93,836
5757-250	250 nL	Yes	Racks, 20 × 384	7,18,591
5757-50	50 nL	Yes	Racks, 20 × 384	93,701

Thermo Scientific™ Matrix™ Disposable Automation Reservoirs

Matrix Disposable Automation Reservoirs feature the same shape and dimensions as standard microplates, and are designed to reduce reagent waste.

Now you have the flexibility to handle reagents on virtually any automated liquid handler. Hydrophilic surface treatment results in a lessened meniscus, allowing the liquid to spread out evenly along the reservoir bottom. The result: Less liquid is needed to cover the bottom and allows access to the liquid by all pipette tips.

With the same dimensions as standard microplates, these disposable reservoirs can be used in plate handlers or stackers. The removable splash baffles prevent reagents from splashing out when being moved on robotic decks. They are compatible with virtually any automated liquid handler.

Details

- Economical and disposable, they eliminate the risk of cross-contamination and the inconvenience of washing and autoclaving
- Standard microplate dimensions; can be used in plate handlers or stackers
- Built-in grooves in reservoir bottom reduce reagent waste and allow consistent aspiration of minimal amounts of reagent
- Hydrophilic surface allows the liquid to spread out evenly, so minimal reagent is needed to cover reservoir bottom
- Polypropylene construction offers excellent chemical resistance
- Individually wrapped reservoirs stay sterile until ready for use; no need to autoclave
- Built-in pour spout allows easy emptying of reagents

Removable Splash Baffles

- Prevent reagents from splashing out when being moved on robotic decks
- Enables reservoirs to be moved faster, and to be filled closer to the top with reagent
- Baffles can be removed to increase reservoir's capacity



Cat. No.	Description	Packaging	Price ₹
1064-05-8	96-Channel Reservoir, Non Sterile	20 Reservoirs/Case	24,246
1064-15-8	96-Channel Reservoir, Sterile, Individually Wrapped	20 Reservoirs/Case	26,729
1064-05-6	96-Channel Deep Well Reservoir, Non Sterile	20 Reservoirs/Case	28,984
1064-15-6	96-Channel Deep Well Reservoir, Sterile, Individually Wrapped	20 Reservoirs/Case	32,651
1064-05-7	384-Channel Reservoir, Non Sterile	20 Reservoirs/Case	21,888
1064-15-7	384-Channel Reservoir, Sterile, Individually Wrapped	20 Reservoirs/Case	22,825

Thermo Scientific™ BioRobotix ART™ Filter Tips for Automated Workstations



Thermo Scientific BioRobotix ART Filter Tips include a filter that prevents contaminating liquids and aerosols from being drawn into your workstation.

These sterile tips prevent contaminating liquids and aerosols from being drawn into your workstation, helping to maintain integrity of samples and reducing the risk of cross-contamination.

Designed for maximum accuracy and repeatability, BioRobotix ART filter pipette tips are available in two colors: Natural (clear) and black (liquid sensing). Constructed of premium-grade virgin polypropylene, all tips are rigorously tested on the workstations for which they were designed.

Details

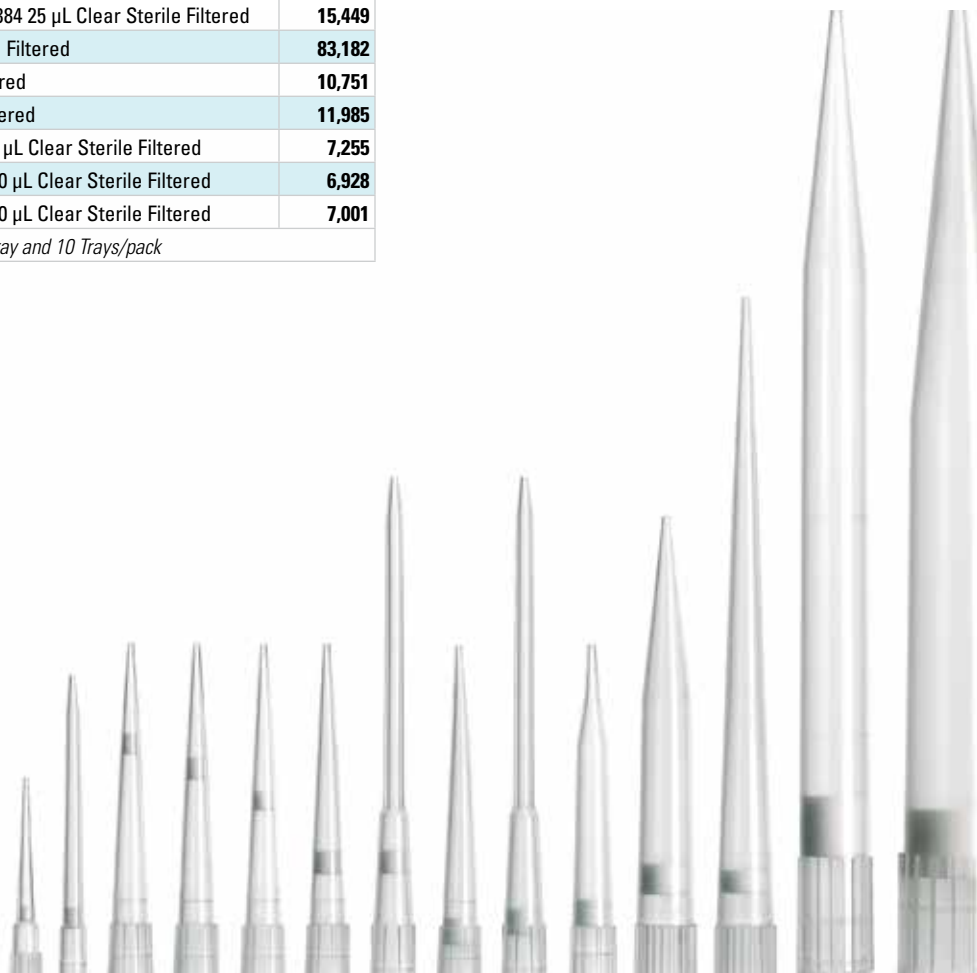
- Compatible with a wide range of automated workstations
- Designed for maximum accuracy and repeatability
- Available in two colors: Natural (clear) and black (liquid sensing)
- Constructed of premium-grade, virgin polypropylene
- Tips are rigorously tested on the workstations for which they were designed

Cat. No.	Description – Validated Workstations	Price ₹
Black		
901-011	Tecan 10 µL Conductive Sterile Filtered	14,220
902-011	Tecan 50 µL Conductive Sterile Filtered	14,206
903-011	Tecan 175 µL Conductive Sterile Filtered	13,652
903-011G	Tecan 175 µL Conductive Sterile Filtered Wide Bore	13,216
903-033	Tecan 175 µL Conductive Filtered Econopack	24,247
904-011	Tecan 1000 µL Conductive Sterile Filtered	13,552
904-011G	Tecan 1000 µL Conductive Sterile Filtered Wide Bore	17,694
904-013	Tecan 1000 µL Conductive Sterile Filtered Econo Pack	34,482
918-011	Beckman Biomek FX SPAN-8 20 µL Conductive Sterile Filtered	16,846
919-011	Beckman Biomek FX SPAN-8 130 µL Conductive Sterile Filtered	16,930
951-011	Qiagen 250 µL Conductive Sterile Filtered	12,201
953-011	Qiagen 1100 µL Conductive Sterile Filtered	14,020

Packaging: 96 Tips/tray, 10 Trays/pack

Cat. No.	Description – Validated Workstations	Price ₹
Natural		
901-021	Tecan 10 µL Clear Sterile Filtered	11,349
902-021	Tecan 50 µL Clear Sterile Filtered	11,321
903-021	Tecan 175 µL Clear Sterile Filtered	10,918
904-021	Tecan 1000 µL Clear Sterile Filtered	14,679
906-021	Tecan Te-MO 50 µL Clear Sterile Filtered	10,056
907-021	Tecan Te-MO 100 µL Clear Sterile Filtered	10,044
908-021	Tecan Te-MO 150 µL Clear Sterile Filtered	10,075
912-021	Beckman Biomek FX 10 µL Clear Sterile Filtered	10,991
915-021	Beckman Biomek 20 µL Clear Sterile Filtered	11,013
916-021	Beckman FX Extended Length 40 µL Clear Sterile Filtered	6,230
917-021	Beckman Biomek 130 µL Clear Sterile Filtered	11,033
918-021	Beckman Biomek FX 20 µL Clear Sterile Filtered	7,437
918-021-05	Beckman Biomek FX SPAN-8 20 µL Clear Sterile Filtered Low Retention	12,919
919-021	Beckman Biomek FX 130 µL clear Sterile Filtered	11,022
919-021-05	Beckman Biomek FX 130 µL Clear Sterile Filtered Low Retention	12,918
919-021G	Beckman Biomek FX 130 µL Clear Sterile Filtered Wide Bore	10,976
920-021	Caliper Zymark 50 µL Clear Sterile Filtered	6,320
921-021	Caliper Zymark 80 µL Clear Sterile Filtered	5,415
923-021	Caliper Zymark 100 µL Clear Sterile Filtered	6,448
925-021	PerkinElmer Plate Trak 20 µL Clear Sterile Filtered	7,251
927-021	PerkinElmer Plate Trak 50 µL Clear Sterile Filtered	7,119
929-021	PerkinElmer Plate Trak 235 µL Clear Sterile Filtered	7,358
931-021	PerkinElmer CCS/FLIPR Type A 384 25 µL Clear Sterile Filtered	15,449
935-021	Beckman 384 25 µL Clear Sterile Filtered	83,182
951-021	Qiagen 250 µL Clear Sterile Filtered	10,751
953-021	Qiagen 1100 µL Clear Sterile Filtered	11,985
984-021	Biotek Precision SBS Format 50 µL Clear Sterile Filtered	7,255
985-021	Biotek Precision SBS Format 100 µL Clear Sterile Filtered	6,928
986-021	Biotek Precision SBS Format 150 µL Clear Sterile Filtered	7,001

Packaging: 96 Tips/tray, 10 Trays/pack; 384 Tips/tray and 10 Trays/pack



Thermo Scientific™ BioRobotix Pipet Tips, Standard, Black



Thermo Scientific BioRobotix standard black pipette tips are constructed of high quality carbon-impregnated polypropylene for liquid sensing.

Designed for maximum accuracy, repeatability and the ability to detect liquids, BioRobotix black polypropylene tips are compatible with a variety of liquid sensing automated workstations. Constructed of premium-grade virgin polypropylene with embedded carbon, all tips are rigorously tested on the systems for which they were designed.

Details

- Compatible with a wide range of liquid-sensing automated workstations from multiple vendors
- Black (liquid-sensing) tips are designed for maximum accuracy, repeatability and liquid-sensing capability
- Constructed of premium-grade, carbon-embedded virgin polypropylene
- Tips are rigorously tested on the systems for which they were designed

Cat. No.	Description – Validated Workstations	Price ₹
901-251	Tecan 20 µL Conductive Sterile	11,445
901-252	Tecan 20 µL Conductive Non Sterile	10,615
901-253	Tecan 20 µL Conductive Econo Pack	40,939
902-251	Tecan 50 µL Conductive Sterile	11,431
902-252	Tecan 50 µL Conductive Non Sterile	10,619
902-253	Tecan 50 µL Conductive Econo Pack	41,523
903-033	Tecan 175 µL Conductive Filtered Econopack	24,247
903-251	Tecan 200 µL Conductive Sterile	10,957
903-251G	Tecan 200 µL Conductive Sterile Wide Bore	14,238
903-252	Tecan 200 µL Conductive Non Sterile	10,127
903-252G	Tecan 200 µL Conductive Wide Bore Non Sterile	12,923
903-253	Tecan 200 µL Conductive Non Sterile Econo Pack	41,470
904-251	Tecan 1000 µL Conductive Sterile	14,688
904-251G	Tecan 1000 µL Conductive Sterile Wide Bore	14,433
904-252	Tecan 1000 µL Conductive Non Sterile	13,550
904-252G	Tecan 1000 µL Conductive Wide Bore	14,005
904-253	Tecan 1000 µL Conductive Econo Pack	41,032
918-251	Beckman Biomek FX SPAN-8 20 µL Conductive Sterile	11,234
918-252	Beckman Biomek FX SPAN-8 20 µL Conductive Non Sterile	10,824
919-251	Beckman Biomek FX SPAN-8 250 µL Conductive Sterile	11,318
919-252	Beckman FX SPAN-8 250 µL Conductive Non Sterile	10,909
951-251	Qiagen 300 µL Conductive Sterile	12,115
951-252	Qiagen 300 µL Conductive Non Sterile	11,399
951-253	Qiagen 300 µL Conductive Econo Pack	22,976
953-251	Qiagen 1100 µL Conductive Sterile	13,882
953-252	Qiagen 1100 µL Conductive Non Sterile	13,176
953-253	Qiagen 1100 µL Conductive Econo Pack	27,086

Packaging: 96 Tips/tray, 10 Trays/pack

Thermo Scientific™ BioRobotix Pipette Tips: Standard, Natural, Nonsterile

Thermo Scientific BioRobotix clear polypropylene pipette tips are designed for maximum accuracy and repeatability.

Designed for maximum accuracy and repeatability, BioRobotix pipette tips are compatible with a variety of automated workstations from multiple vendors. Constructed of premium-grade virgin polypropylene, all tips are rigorously tested on the systems for which they were designed.

Cat. No.	Description – Validated Workstations	Price ₹
901-261	Tecan 20 µL Clear Sterile	12,117
901-262	Tecan 20 µL Clear Non Sterile	11,359
902-261	Tecan 50 µL Clear Sterile	12,089
902-261XP	Tecan 50 µL Clear Sterile PATCH XPRESS	10,906
902-262	Tecan 50 µL Clear Non Sterile	11,208
902-262XP	Tecan 50 µL Clear PATCH XPRESS	8,271
903-261	Tecan 200 µL Clear Sterile	11,705
903-262	Tecan 200 µL Clear Non Sterile	10,720
904-261	Tecan 1000 µL Clear Sterile	11,677
904-262	Tecan 1000 µL Clear Non Sterile	10,692
906-261	Tecan Te-MO 50 µL Clear Sterile	6,374
906-262	Tecan Te-MO 50 µL Clear Non Sterile	6,246
907-261	Tecan Te-MO 100 µL Clear Sterile	6,354
907-262	Tecan Te-MO 100 µL Clear	6,226
908-261	Tecan Te-MO 200 µL Clear Sterile	6,394
908-262	Tecan Te-MO 200 µL Clear Non Sterile	6,203
912-261	Beckman Biomek FX 10 µL Clear Sterile	6,326
912-262	Beckman Biomek FX 10 µL Clear Non Sterile	7,701
915-261	Beckman Biomek 20 µL Clear Sterile	6,360
915-262	Beckman Biomek 20 µL Clear Non Sterile	5,744
916-261	Beckman FX Extended Length 50 µL Clear Sterile	5,952
916-262	Beckman FX Extended Length 50 µL Clear Non Sterile	5,719
916-262-05	Beckman FX Extended Length 50 µL Clear Low Retention	5,734
917-261	Beckman Biomek 250 µL Clear Sterile	6,371
917-262	Beckman Biomek 250 µL Clear Non Sterile	5,754
918-261	Beckman Multimek 20 µL Clear Sterile	6,358
918-261-05	Beckman Biomek FX SPAN-8 20 µL Clear Sterile Low Retention	7,320
918-262	Beckman Multimek 20 µL Clear Non Sterile	5,742
918-262-05	Beckman Biomek FX SPAN-8 20 µL Clear Low Retention	6,570
919-261	Beckman Biomek 250 µL Clear Sterile	6,368
919-261-05	Beckman Biomek FX 250 µL Clear Sterile Low Retention	7,319
919-261G	Beckman Biomek FX 250 µL Clear Sterile Wide Bore	6,208
919-262	Beckman Multimek 250 µL Clear Non Sterile	5,752
919-262-05	Beckman Biomek FX 250 µL Clear Low Retention	6,569
919-262G	Beckman Biomek FX 250 µL Clear Wide Bore	7,694
920-261	Zymark 50 µL Clear Sterile	7,156
920-262	Zymark 50 µL Clear Non Sterile	5,274

Packaging: 96 Tips/tray, 10 Trays/pack



Details

- Compatible with a wide range of automated workstations
- Constructed of premium-grade virgin polypropylene
- Tips are rigorously tested on the systems for which they were designed
- Packaged in trays

Molecular BioProducts BioRobotix Pipette Tips
>> continued on next page

Thermo Scientific™ BioRobotix Pipette Tips: Standard, Natural, Nonsterile

continued



Cat. No.	Description – Validated Workstations	Price ₹
921-261	Zymark 100 µL Clear Sterile	5,788
921-262	Zymark 100 µL Clear Non-Sterile	4,477
923-261	Zymark 200 µL Clear Sterile	6,686
923-262	Zymark 200 µL Clear Non Sterile	4,902
925-261	Perkin-Elmer Plate Trak 20 µL Clear Sterile	6,946
925-262	Perkin-Elmer Plate Trak 20 µL Clear	6,713
927-261	Perkin-Elmer Plate Trak 50 µL Clear Sterile	6,805
927-261-05	Perkin-Elmer Plate Trak 50 µL Clear Sterile	7,512
927-262	Perkin-Elmer Plate Trak 5 µL Clear	6,560
929-261	Perkin-Elmer Plate Trak 235 µL Clear Sterile	7,013
929-262	Perkin-Elmer Plate Trak 235 µL Clear	6,778
931-261	CCS/FLIPR Type A 384 30 µL Clear Sterile	12,512
931-262	CCS/FLIPR Type A 384 30 µL Clear Non Sterile	12,385
935-261	Beckman 384 30 µL Clear Sterile	14,728
935-262	Beckman 384 30 µL Clear Non Sterile	14,138
937-261	FLIPR Liberty Type B 384 30 µL Clear Sterile	12,450
937-262	FLIPR Liberty Type B 384 30 µL Clear Non Sterile	12,313
951-261	Qiagen 300 µL Clear Sterile	10,604
951-262	Qiagen 300 µL Clear Non Sterile	9,918
953-261	Qiagen 1100 µL Clear Sterile	11,837
953-262	Qiagen 1100 µL Clear Non Sterile	11,142
984-261	Biotek Precision SBS Format 50 µL Clear Sterile	6,219
984-262	Biotek Precision SBS Format 50 µL Clear	6,043
985-261	Biotek Precision SBS Format 100 µL Clear Sterile	5,881
985-262	Biotek Precision SBS Format 100 µL Clear	5,726
986-261	Biotek Precision SBS Format 200 µL Clear Sterile	5,954
986-262	Biotek Precision SBS Format 200 µL Clear	5,926

Packaging: 96 Tips/tray, 10 Trays/pack; 384 Tips/tray, 10 Trays/pack

Thermo Scientific™ epMotion style Automation Pipette Tips

Thermo Scientific Automation Pipette Tips made to fit the Eppendorf epMotion automated pipetting system.

Thermo Scientific™ Automation Pipette Tips specifically designed for the Eppendorf® epMotion® automated pipetting system are validated and tested on an actual epMotion workstation and offer the same quality and performance for trouble-free pipetting.

Each pipette tip undergoes a rigorous 15-point quality control program to ensure consistency thus providing accurate and precise performance achieved by superior tip straightness and a low coefficient of variation. Sterile tips are certified free of RNase, DNase, DNA, endotoxin, bioburden and pyrogen.



Details

- Accurate and precise performance
- Low percentage Coefficient of Variation (%CV)
- Validated on the actual instrument for which the tip is created
- Available in three sizes and non-sterile, sterile or sterile filtered

Technical Data Comparison*			
Percent Coefficient of Variation			
Tip Size	Dispense Volume	Eppendorf	Thermo Scientific
50 µl	50 µl	0.5%	0.5%
300 µl	200 µl	0.5%	0.5%
1000 µl	200 µl	0.5%	0.5%

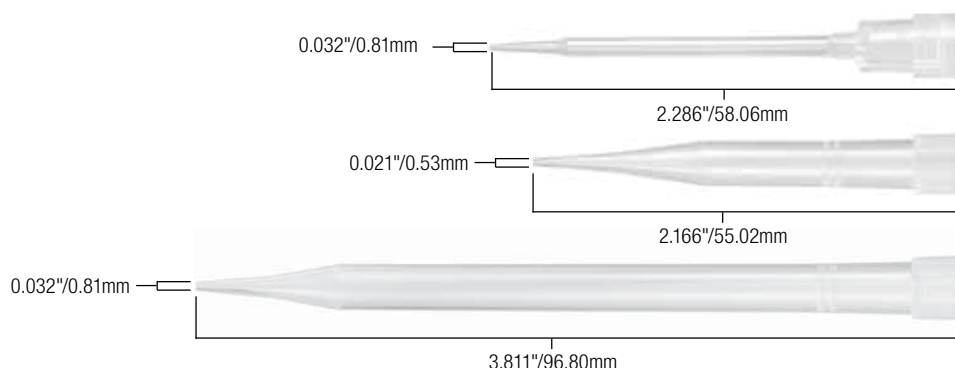
* Performed on the Artel Multichannel Verification System (MVS®).
For comparison only. Individual results may vary.



Thermo Scientific™ epMotion style Automation Pipette Tips continued

Accessories

Thermo Scientific Automation Reservoirs Designed for simple, economical handling of reagents on automated liquid handling platforms, Thermo Scientific automation reservoirs provide standard SBS dimensions which ensures compatibility with plate stackers and handlers.



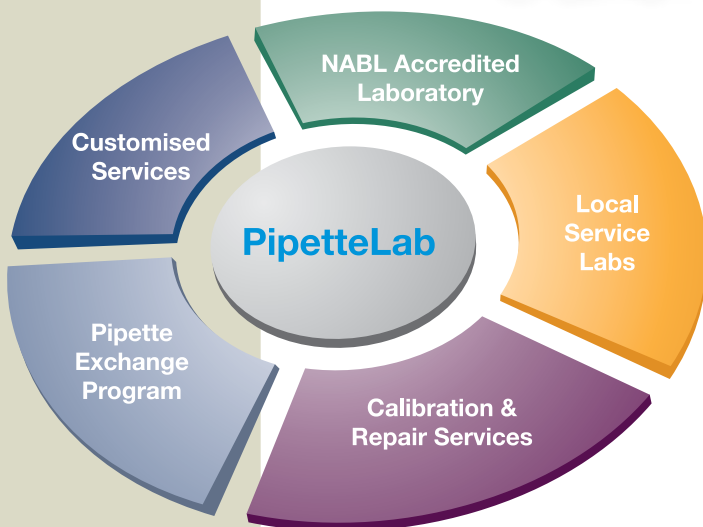
Cat. No.	Minor Code	"Qty/Unit (PK)"	Description	Packaging	Price ₹
965-021	epMotion Style	960	50µl clear tip, sterile, filtered	96 Tips/Rack, 10 Racks/Pack	13,116
965-261	epMotion Style	960	50µl clear tip, sterile	96 Tips/Rack, 10 Racks/Pack	12,437
965-262	epMotion Style	960	50µl clear tip, non sterile	96 Tips/Rack, 10 Racks/Pack	11,686
966-021	epMotion Style	960	300µl clear tip, sterile, filtered	96 Tips/Rack, 10 Racks/Pack	13,169
966-261	epMotion Style	960	300µl clear tip, sterile	96 Tips/Rack, 10 Racks/Pack	12,526
966-262	epMotion Style	960	300µl clear tip, non sterile	96 Tips/Rack, 10 Racks/Pack	11,775
967-021	epMotion Style	960	1000µl clear tip, sterile, filtered	96 Tips/Rack, 10 Racks/Pack	13,112
967-261	epMotion Style	960	1000µl clear tip, sterile	96 Tips/Rack, 10 Racks/Pack	12,469
967-262	epMotion Style	960	1000µl clear tip, non sterile	96 Tips/Rack, 10 Racks/Pack	11,718

Automation Reservoirs

Cat. No.	Description	Packaging	Price ₹
1064-05-8	96-Channel Reservoir, Non Sterile	20 Reservoirs/Case	24,246
1064-15-8	96-Channel Reservoir, Sterile, Individually Wrapped	20 Reservoirs/Case	26,729
1064-05-6	96-Channel Deep Well Reservoir, Non Sterile	20 Reservoirs/Case	28,984
1064-15-6	96-Channel Deep Well Reservoir, Sterile, Individually Wrapped	20 Reservoirs/Case	32,651
1064-05-7	384-Channel Reservoir, Non Sterile	20 Reservoirs/Case	21,888
1064-15-7	384-Channel Reservoir, Sterile, Individually Wrapped	20 Reservoirs/Case	22,825



Calibration and Servicing



Committed to maintaining the accuracy of your data.

The accuracy and reliability of your data mean everything. That's why our calibration and services serve a critical role in maintaining the operational integrity of your instruments and equipment.

Thermo Scientific™ Pipette Lab NABL Calibration Services



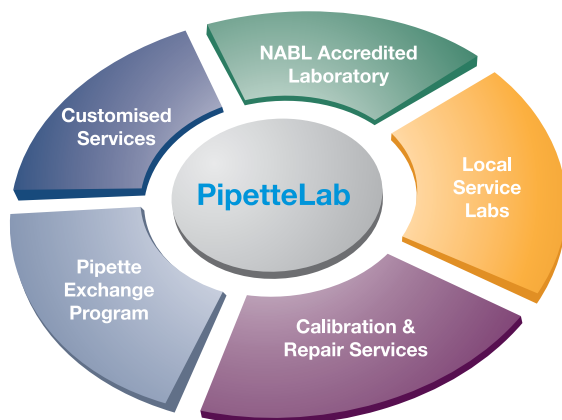
For 40 years, we have led the way in liquid handling and handheld pipetting products. As a leading manufacturer of pipettes we possess pipetting knowledge and expertise that is second to none. And knowing how critical Calibration is to pipetting performance we now offer National Accreditation Board for Testing and Calibration Laboratories (NABL), accredited pipette calibration services.

NABL Accredited Pipette calibration services

Thermo Fisher Scientific India Pvt Ltd announces its Calibration Lab with ISO/IEC/17025:2005 accreditation at Nasik.

NABL Pipette Lab services Include:

1. Calibration by trained experts.
2. Full Calibration as per ISO/IEC/17025:2005 standards
 - Cleaning of Pipettes
 - Lubrication as necessary
 - 10 measurements per test volume (Min, Mid, Max)
 - Calibration Report
 - NABL calibration certificate
3. Repair/Replacement of Defective parts*
4. Safe Transportation through PipetteBox



Price List**

Thermo Scientific Finnpiettes	Calibration Services certification ₹
Fixed Volume Pipette	1050
Variable Volume Pipette	1450
Multichannel-8 Pipette	2600
Multichannel-12 Pipette	2700
Novus Single Channel Pipette	4500
Novus Multichannel Pipette	5500

*Spares charge extra as applicable
 **Taxes and shipping costs extra as applicable

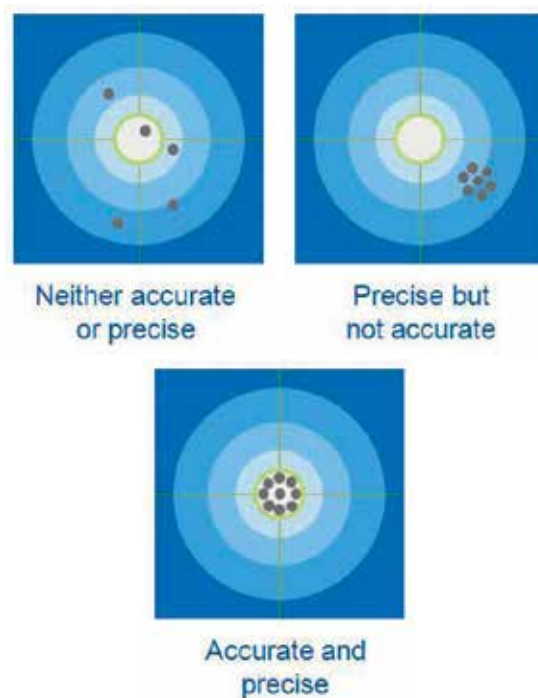


Certificate No: C-0836

The benefits of routine pipette preventive maintenance and calibration

Key words

- **As Found/As Received measurements** – The process of measuring the volume of liquid that a pipette aspirates and dispenses. This helps to determine pass/fail results per desired accuracy and precision specifications. The As Found process occurs “before” the pipette is inspected, opened, and preventive maintenance is performed.
- **Out of tolerance (OOT)** – When a pipette is determined to not conform with established standards for accuracy, precision, or functional performance.
- **Hidden failures** – Are pipette performance risks that can go undetected to the naked eye during use and operation. This could potentially compromise valuable research unless corrected.
- **Preventive maintenance (PM)** – The proactive cleaning, testing, and replacement of common parts that can impact pipette accuracy and precision.
- **As Returned/As Left measurements** – The process of measuring the volume of liquid that a pipette aspirates and dispenses to confirm that the pipette passes desired accuracy and precision specifications “after” the pipette inspection and preventive maintenance are completed.
- **Accuracy** – Is the amount of liquid that is aspirated and dispensed; and how it deviates from the volume shown on the display of the pipette.
- **Precision** – Is the statistical assessment of pipette measurements to determine repeatability. This is commonly expressed as standard deviation, coefficient of variation or reproducibility.



Goals

To establish credibility with our customers regarding the importance of routine pipette preventive maintenance and calibration, and how Unity Lab Services™ can meet their pipette service needs.

Overview

Pipettes are highly accurate and precise laboratory instruments that can be depended upon to perform accurately and precisely, every time. As with any precision laboratory instrument, pipettes require routine preventive maintenance and calibration, at least annually, in order to provide many hours of trouble-free use.

Understanding and communicating the importance of routine pipette preventive maintenance and calibration can generate repeat pipette service business, expand pipette and tips product pull through, and command credibility. Helping our customers to gain awareness of the “hidden failures” that could affect pipette performance is good for our Unity Lab Services business.



The benefits of As Found/As Received measurements

Pipettes are relied upon daily to perform a wide array of applications. Whether it is PCR, DNA sequencing, serial dilutions, multi-dispensing, or performing many other laboratory applications, scientists demand that the volume of liquid delivered by their pipettes be accurate and precise. As Found/As Received measurements provide those scientists with invaluable accuracy and precision data that aids them in the understanding and validation of their research. Customers who are regulated by the Food and Drug Administration (FDA), Current Good Manufacturing Processes (cGMP), Current Good Laboratory Practices (cGLP), clinical trials, International Standards Organization (ISO), or many other federal, country, and state agencies typically recommend As Found/As Received measurements. If the research is critical, there is a much higher probability that As Found/As Received process is needed.

As a general rule of thumb, many pipette scientists classify their pipettes into specific categories when determining if As Found/As Returned measurements are needed.

- General and daily use pipettes are used for most low level and routine application needs, such as the transfer of liquids. General use pipettes typically do not require As Found/As Received measurements per most scientist's procedures and processes. Pipettes typically require PM and As Returned measurements.
- Specific application pipettes are used for detailed application assays that are performed by application scientists. The results obtained are measured by the specific pipettes and skill of the scientist. These are somewhat mission critical instruments where As Found/As Received data is typically needed to validate that the volume of liquid aspirated and delivered is accurate and precise. Application assays that typically require As Found measurements include PCR, clinical trials research, DNA sequencing, etc.
- Critical application pipettes are mission critical pipettes, where the research obtained by the pipette(s) must be accurate and precise. Any out of tolerances (OOTs) can be costly and compromise many hours of research. This includes scientists working in regulated environments, such as but not limited to cGMP, cGLP, FDA, CLIA, etc.

As Found/As Received data benefits customers by validating their research and minimizing out of tolerances that are sometimes quite costly. This includes but is not limited to:

- The cost of purchasing additional expensive reagents and buffers that became invalidated by OOT pipette(s).
- Repeating application assays as the research obtained could be invalidated by OOT pipette(s).
- Documentation and infinite amounts of paperwork that need to be completed and kept on file for potential audits, corrective actions, explanation of OOT, etc. End users will need to compare the As Found/As Received data from the current service visit with the As Returned/As Left data from the previous visit, in determining the course of action.
- Potentially missing department deadlines and milestones as a result of hidden failures and OOTs.

Hidden pipette failures

A solid preventive maintenance and calibration program like what Unity Lab Services™ offers can help identify, prevent, and resolve what the pipette service industry calls “hidden pipette failures.” Most pipette failures go undetected by end users during routine use and operation.

Hidden pipette failures can account for roughly 95% of all pipette performance concerns. The most common failures are attributable to and include:

- Seal(s) and O-ring(s) – 60% of pipette failures
 - Piston(s) – 25% of pipette failures
 - Tip cone(s) / shaft(s) – 10% of pipette failures
-

Routine PM and calibration performed by Unity Lab Services can help ensure that the customer’s pipette investment is accurate, precise, and delivers worry-free samples every time.

Benefits of pipette inspection and preventive maintenance

The typical lifespan of a pipette industry-wide is roughly seven years. With routine pipette inspections, PM, and calibration, pipettes can last much longer and in most cases a lifetime.

Routine pipette inspections and quality preventive maintenance is highly beneficial to the life cycle of any pipette, regardless of make, mode, or manufacturer. The benefits include functionality testing of vital pipette components that wear and can impact accuracy and precision. This includes:

- Seal(s) (as applicable)
- O-ring(s)
- Tip cone(s)
- Piston(s)
- Lubrication (removed and new lubrication applied)

In addition to the pipette components mentioned above, the following pipette components below are thoroughly inspected and replaced as needed.

- Springs
- Tip ejector mechanism
- Coupling nut (as applicable)
- Pipette body
- Micrometer/Counter window
- Volume lock (as applicable)
- Plunger rod
- Plunger button
- Battery (health and recharging capabilities)
- Electronics (use and function)
- Motors (use and function)



The benefits of a quality preventive maintenance program ensure that the best pipette performance results are obtained. This includes:

- Use of original manufacturer’s parts
- Recommended manufacturer’s lubrication as directed
- Special tools and equipment

While OEM and generic pipette parts are readily available, it is beneficial that original manufacturer’s parts and lubricants are used when performing service. When coupled with routine inspections and preventive maintenance, it helps to maximize the benefits for accuracy, precision, and extending the pipette life cycle.

Benefits of As Returned/As Left measurements

As Returned measurements benefit the end user, as the pipette(s) tested is verified to meet desired accuracy and precision specifications after inspection and PM is completed. As a rule of thumb, when As Found/As Received and As Returned/As Left measurements are performed, the appropriate balance sensitivity should be considered for peak pipette benefit.

- Balance 10-7 decimal place: 2 μ L, 10 μ L
- Balance 10-6 decimal place: 20 μ L, 50 μ L
- Balance 10-5 decimal place: 100 μ L, 200 μ L, 300 μ L
- Balance 10-4 decimal place: 1000 μ L and larger sizes In regards to accuracy and precision specifications, should manufacturer's or ISO 8655 specifications be followed? Both have their own merits and it's up to the customer to decide which has the greatest benefit. With Unity Lab Services we can calibrate pipettes to either specifications and in several locations to ISO 17025 standards.
- Manufacturer's specifications are the set of accuracy and precision specifications that manufacturers confirm that a pipette can deliver consistently, based on pipette volume size. Manufacturer specifications are typically more stringent than ISO 8655 specifications, specifically at a volume range of 10% and 50%. Manufacturer's specifications are popular with customers in North America and APAC (Asia-Pacific American Community) markets.
- ISO 8655 specifications allow the maximum permissible limits for systematic and random error, based on pipette volume size. ISO 8655 specifications are less stringent than manufacturer's specifications, specifically at a volume range 10% and 50%. ISO 8655 specifications are popular with customers in EU service markets.

With As Returned/As Left data by Unity Lab Services, the scientist can confidently use their pipette(s) and trust that it will be accurate and precise for maximum performance benefits.

Summary

The benefits of pipette preventive maintenance and calibration are vital to the success of a scientist's research. The protection of their investment, time, research, and pipettes is of the utmost importance. With Unity Lab Services, our customers benefit from our PM and calibration programs. This includes:

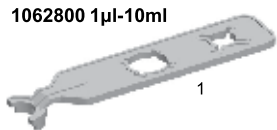
- Over 25 years of pipette PM and calibration service
- Highly trained and skilled service personnel
- ISO 9001, ISO 8655, and ISO 17025 accredited in most locations
- Multi pipette brand service
- Use of original manufacturer's parts and lubricants
- Use of state-of-the art PM and calibration equipment
- Depot and field service capabilities in many locations
- Dependable turnaround times

Using Unity Lab Services PM and calibration services can reduce As Found/As Received failures for maximum benefits to our customers and our growing service business.

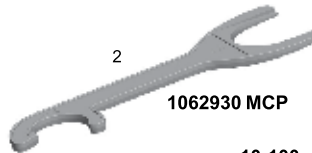
Spare part for Thermo Scientific™ Finnpiquette™ F1 Single Channel



1062800 1µl-10ml



1



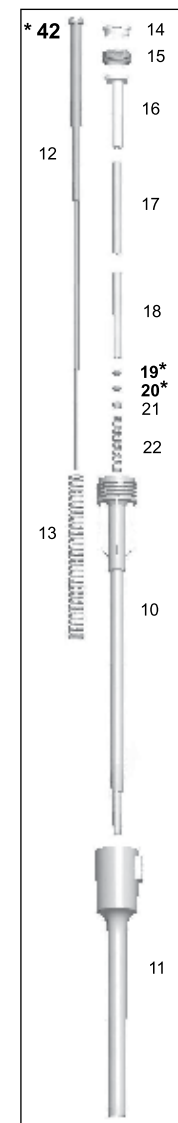
2

1062930 MCP

- * 3. Handle
- * 12. O-ring
- * 42. Tip Cone assy

3*

2-20µl / 2-20µl Micro
5-50µl / 5-50µl Micro
20µl Fixed



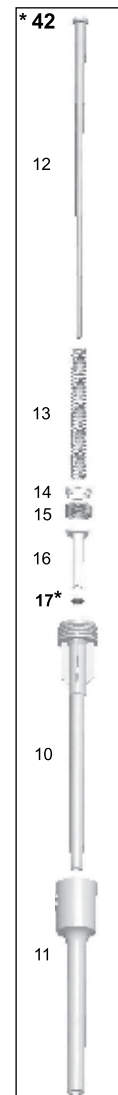
2-20µl
2-20 µl Micro
20 µl Fixed

- 3. 2212000 2-20µl
- 3. 2211990 2-20µl Micro
- 3. 2213090 Fix 20µl
- 19. 1030380
- 20. 1033110
- 3. 2212190 2-20µl
- 42. 2212180 2-20µl Micro
- 42. 2212190 Fix 20µl

5-50µl
5-50 µl Micro

- 3. 2213040 5-50µl
- 3. 2213020 5-50µl Micro
- 19. 1030500
- 20. 1033060
- 42. 2213050 5-50µl
- 42. 2213030 5-50µl Micro

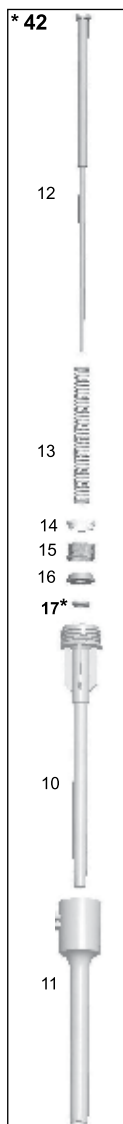
10-100µl
25 / 50 / 100µl
Fixed



10-100µl
25 µl Fixed
50 µl Fixed
100 µl Fixed

- 3. 2212010 10-100µl
- 3. 2212480 Fix 25µl
- 3. 2212490 Fix 50µl
- 3. 2212500 Fix 100µl
- 17. 1030510
- 42. 2212200

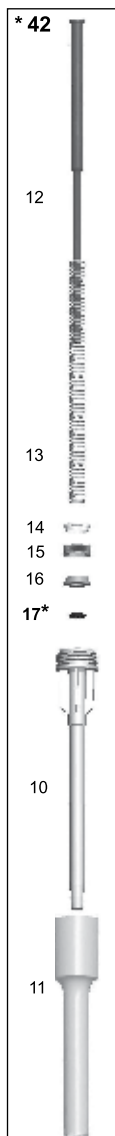
20-200µl
200µl Fixed



20-200µl
200 µl Fixed

- 3. 2212020 20-200µl
- 3. 2213100 Fix 200µl
- 17. 1030160
- 42. 2212210

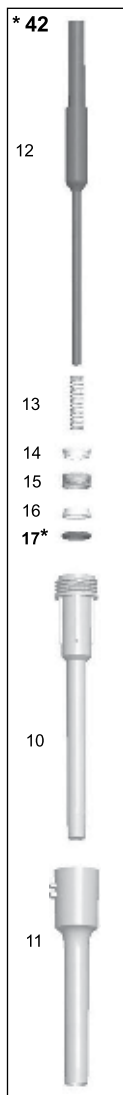
30-300µl



30-300µl

- 3. 2212030
- 17. 1033330
- 42. 2212220

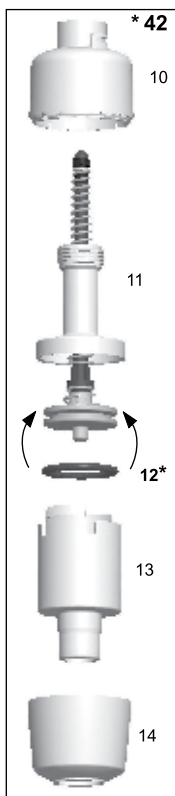
100-1000µl
250 / 500 / 1000µl
Fixed



100-1000µl
250 µl Fixed
500 µl Fixed
1000µl Fixed

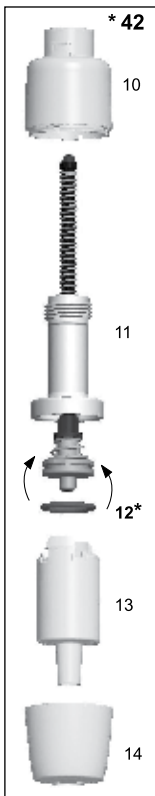
- 3. 2212040 100-1000µl
- 3. 2212510 Fix 250µl
- 3. 2212520 Fix 500µl
- 3. 2212530 Fix 1000µl
- 17. 1030020
- 42. 2212240

1-10 ml
6-10 ml Fixed



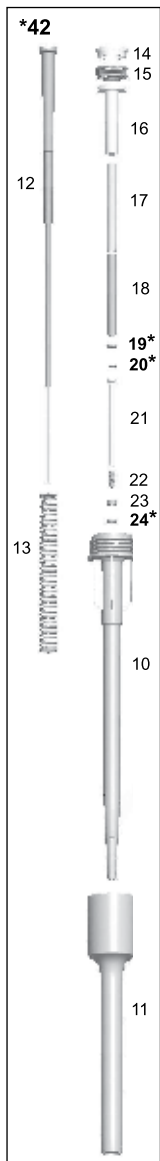
- 3. 2212060 1-10ml
- 3. 2212570 Fix 10ml
- 3. 2212060 0.5-5ml
- 3. 2212560 Fix 5ml
- 3. 2212550 Fix 3ml
- 3. 2212540 Fix 2ml
- 12. 1033050 10ml
- 12. 1030230 5ml
- 42. 2212260 1-10ml
- 42. 2212250 0.5-5ml

0.5-5 ml
2-5 ml Fixed

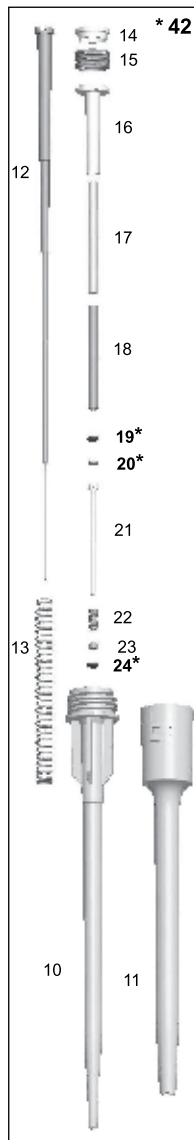


Spare part for Thermo Scientific™ Finnpiquette™ F1 Multichannel

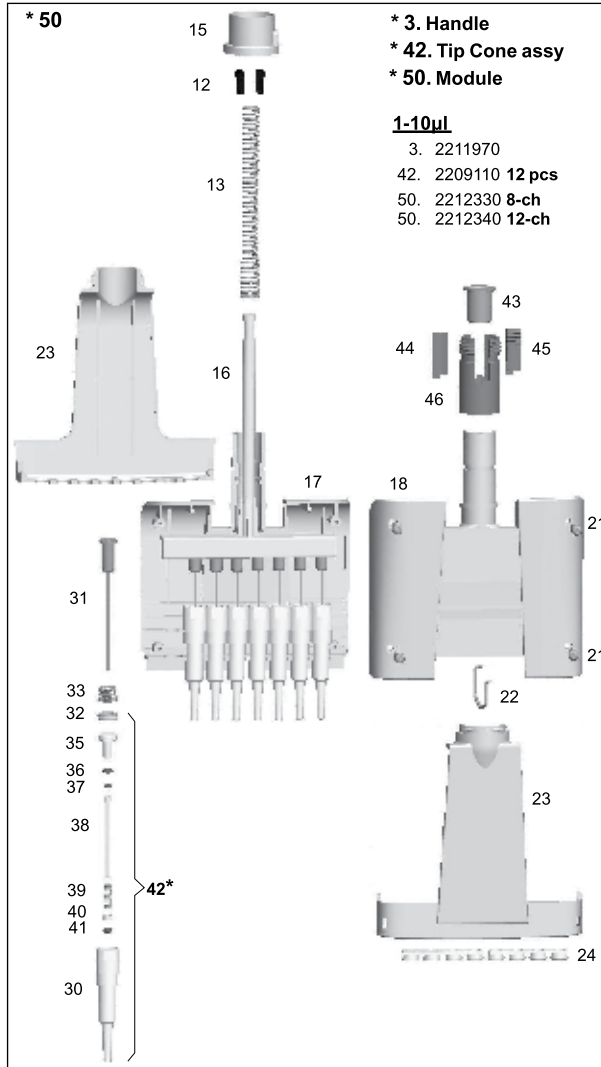
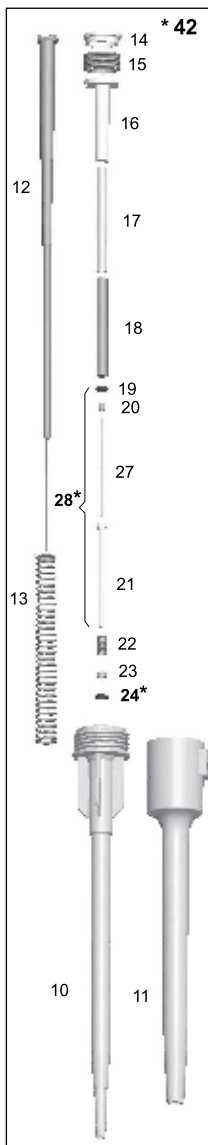
1-10µl / 1-10µl Micro 10µl Fixed



0.5-5 µl / 5 µl Fixed



0.2-2 µl / 1 µl Fixed



- * 3. Handle
- * 42. Tip Cone assy
- * 50. Module

1-10µl

- 3. 2211970
- 42. 2209110 12 pcs
- 50. 2212330 8-ch
- 50. 2212340 12-ch

1-10µl 1-10 µl Micro 10 µl Fixed

- 3. 2211980 1-10µl
- 3. 2211970 1-10µl Micro
- 3. 2212470 Fix 10µl
- 19. 1030380
- 20. 1030060
- 24. 1030170
- 42. 2212170 1-10µl
- 42. 2212110 1-10µl Micro
- 42. 2212170 Fix 10µl

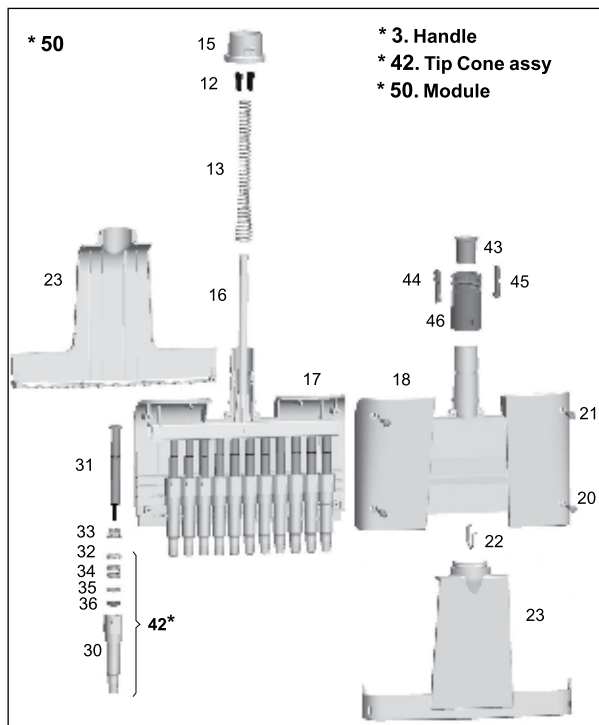
0.5-5 µl 5 µl Fixed

- 3. 2211960 0,5-5µl
- 3. 2212460 Fix 5µl
- 19. 1030380
- 20. 1033160
- 24. 1030170
- 42. 2212100

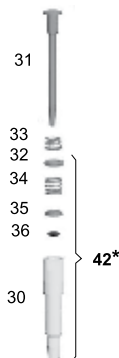
0.2-2 µl 1 µl Fixed

- 3. 2211950 0,2-2µl
- 3. 2212450 Fix 1µl
- 24. 1030170
- 28. 2205730
- 42. 2212090

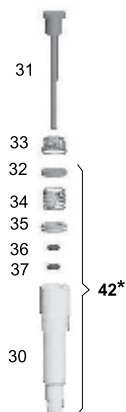
- * 3. Handle
- * 19. O-ring
- * 20. O-ring
- * 24. O-ring
- * 28. Sealing
Combination
- * 42. Tip Cone assy



10-100µl



5-50µl



30-300µl

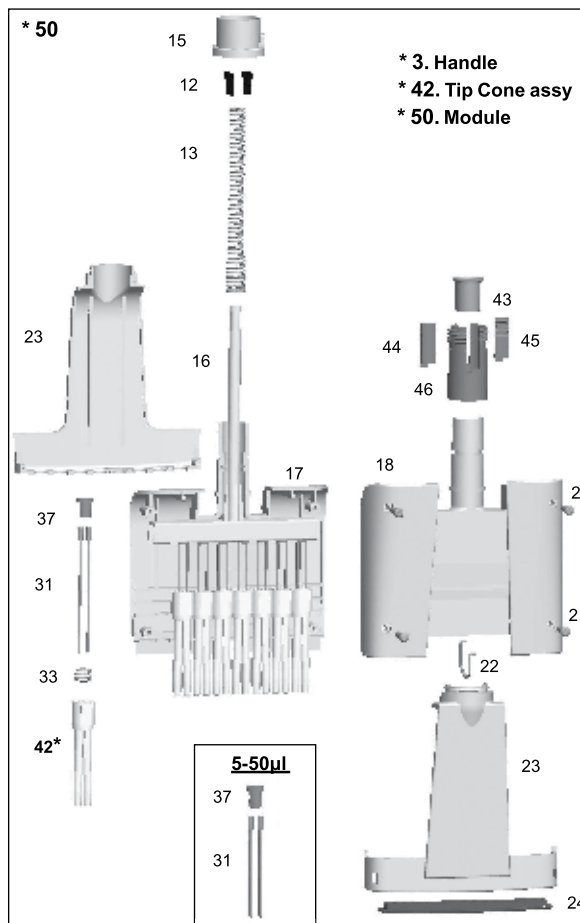
- 3. 2212030
- 42. 2209350 12 pcs
- 50. 2212390 8-ch
- 50. 2212400 12-ch

10-100µl

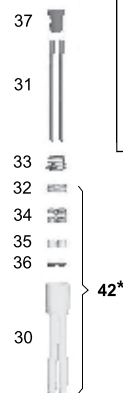
- 3. 2212010
- 42. 2212440 12 pcs
- 50. 2212370 8-ch
- 50. 2212380 12-ch

5-50µl

- 3. 2212280
- 42. 2212750 12 pcs
- 50. 2212350 8-ch
- 50. 2212360 12-ch



5-50µl



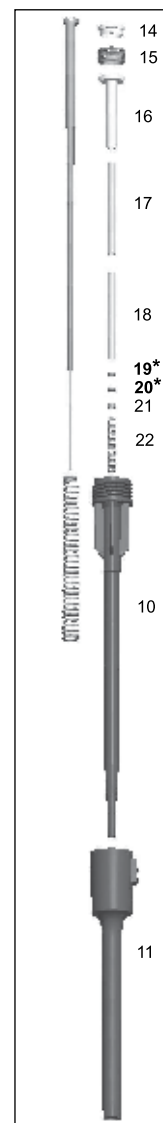
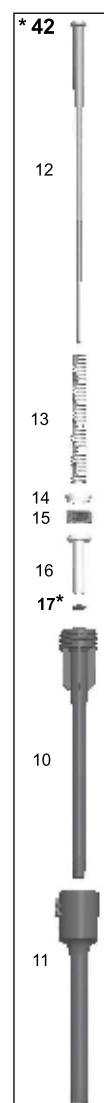
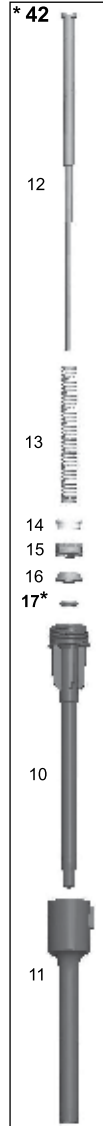
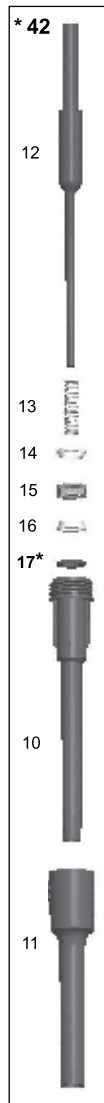
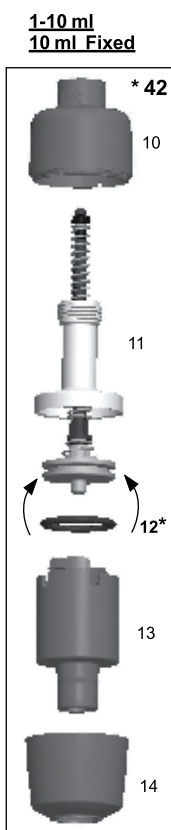
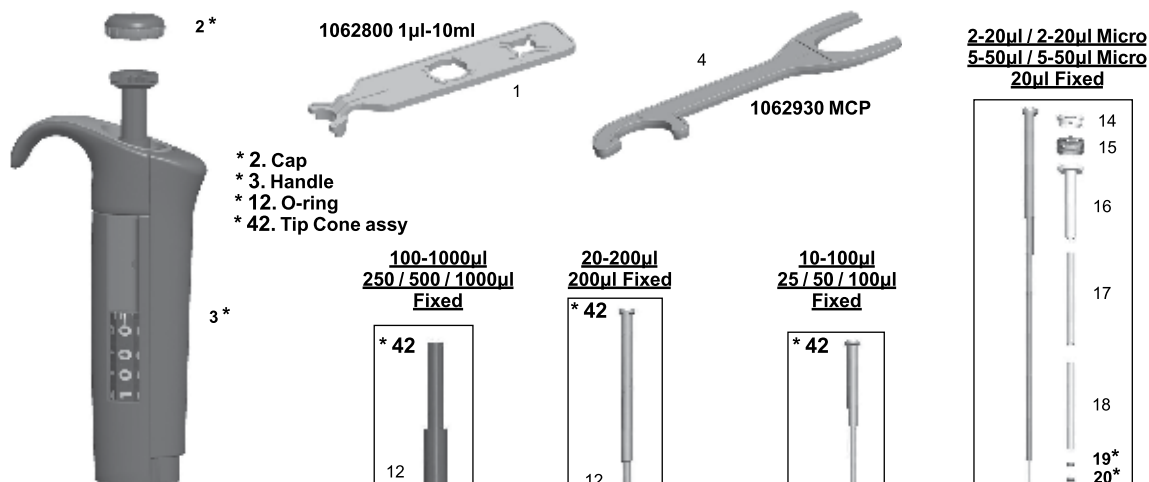
1-10µl 16-ch

- 3. 2212290
- 42. 2212760 8 pcs
- 50. 2212410

5-50µl 16-ch

- 3. 2212310
- 42. 2207950 8 pcs
- 50. 2212420

Spare part for Thermo Scientific™ Finnpiquette™ F2 (Autoclavable) Single Channel



- 2. 2211810 Fix 1-10ml
- 2. 2211590 10ml
- 2. 2211580 5ml
- 3. 2213260 1-10ml
- 3. 2213250 0,5-5ml
- 3. 2213450 Fix 10ml
- 3. 2213440 Fix 5ml
- 3. 2213430 Fix 3ml
- 3. 2213420 Fix 2ml
- 12. 1033050 10ml
- 12. 1030230 5ml
- 42. 2211670 1-10ml
- 42. 2211920 Fix 6-10ml
- 42. 2211660 2-5ml
- 42. 2211910 Fix 2-5ml

- 100-1000µl
250 µl Fixed
500 µl Fixed
1000µl Fixed**
- 2. 2211570 100-1000µl
 - 3. 2213240 100-1000µl
 - 3. 2213410 Fix 1000µl
 - 3. 2213400 Fix 500µl
 - 3. 2213390 Fix 250µl
 - 17. 1030020
 - 42. 2211640

- 20-200µl
200 µl Fixed**
- 2. 2211550 20-200µl
 - 3. 2213230 20-200µl
 - 3. 2213120 Fix 200µl
 - 17. 1030160
 - 42. 2211630

- 10-100µl
25 µl Fixed
50 µl Fixed
100 µl Fixed**
- 2. 2211550 10-100µl
 - 3. 2213220 10-100µl
 - 3. 2213380 Fix 100µl
 - 3. 2213370 Fix 50µl
 - 3. 2213360 Fix 25µl
 - 17. 1030510
 - 42. 2211620

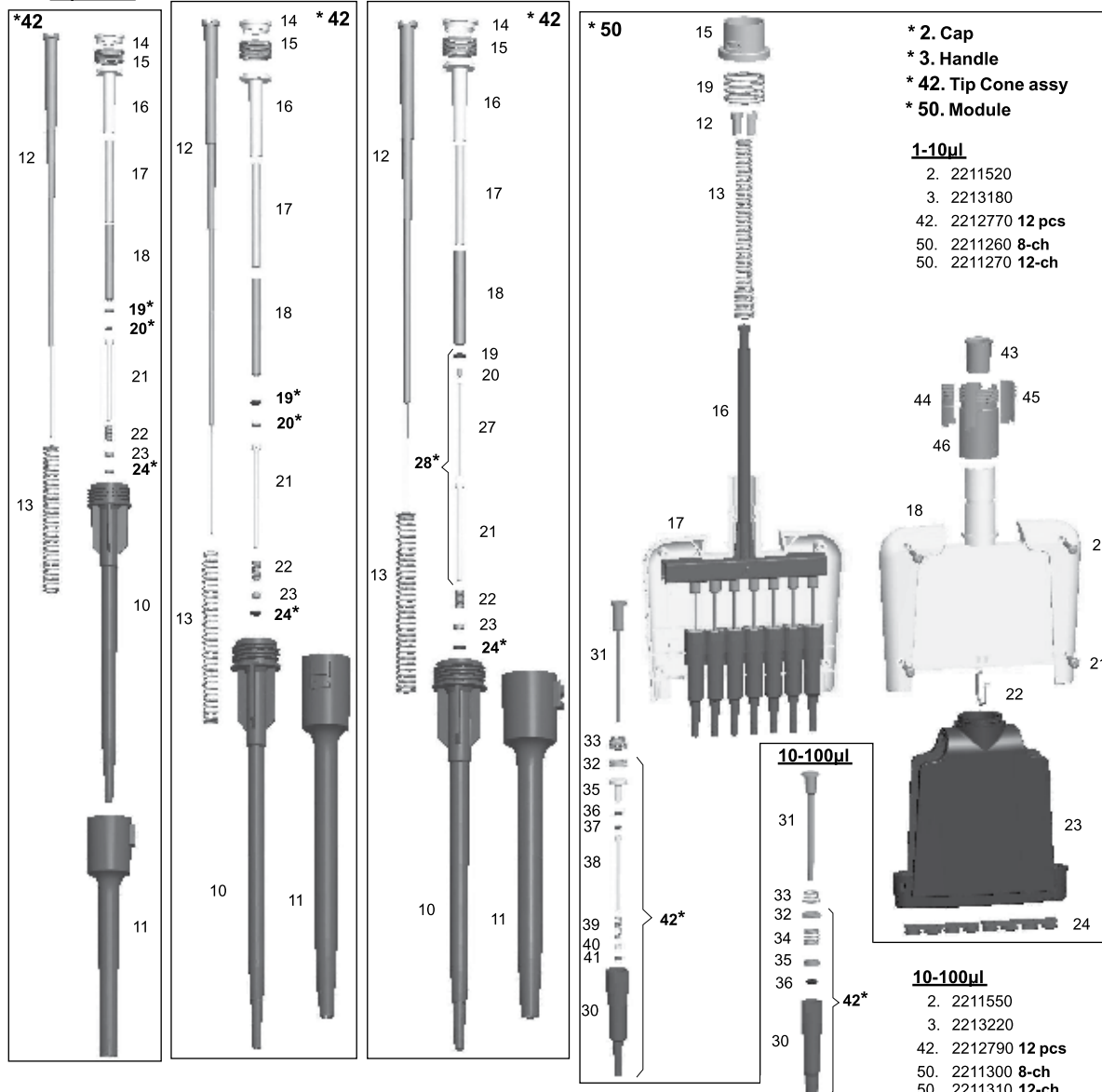
- 2-20µl / 2-20 µl Micro
20 µl Fixed**
- 2. 2211550 2-20µl
 - 2. 2211560 2-20µl Micro
 - 3. 2213210 2-20µl
 - 3. 2213200 2-20µl Micro
 - 3. 2213110 Fix 20µl
 - 19. 1030380
 - 20. 1033110
 - 42. 2211610 2-20µl
 - 42. 2211610 Fix 20µl
 - 42. 2211600 2-20µl Micro
 - 5-50µl / 5-50 µl Micro**
 - 2. 2211550 5-50µl
 - 2. 2211560 5-50µl Micro
 - 3. 2213270 5-50µl
 - 3. 2213300 5-50µl Micro
 - 19. 1030500
 - 20. 1033060
 - 42. 2213010 5-50µl
 - 42. 2212990 5-50µl Micro

Spare part for Thermo Scientific™ Finnpiquette™ F2 (Autoclavable) Multichannel

1-10µl / 1-10µl Micro 10µl Fixed

0,5-5 µl / 5 µl Fixed

0,2-2 µl / 1 µl Fixed



1-10µl 1-10µl Micro 10µl Fixed

- 2. 2211550 1-10µl
- 2. 2211520 1-10µl Micro
- 3. 2213190 1-10µl
- 3. 2213180 1-10µl Micro
- 3. 2213350 Fix 10µl
- 19. 1030380
- 20. 1030060
- 24. 1030170
- 42. 2211540
- 42. 2211510 1-10µl Micro
- 42. 2211510 Fix 10µl

0,5-5 µl 5 µl Fixed

- 2. 2211520 0,5-5µl
- 3. 2213170 0,5-5µl
- 3. 2213340 Fix 5µl
- 19. 1030380
- 20. 1033160
- 24. 1030170
- 42. 2211900

0,2-2 µl 1 µl Fixed

- 2. 2211520 0,2-2µl
- 3. 2213160 0,2-2µl
- 3. 2213330 Fix 1µl
- 24. 1030170
- 28. 2205730
- 42. 2211890

- * 2. Cap
- * 3. Handle
- * 19. O-ring
- * 20. O-ring
- * 24. O-ring
- * 28. Sealing
Combination
- * 42. Tip Cone assy

- * 2. Cap
- * 3. Handle
- * 42. Tip Cone assy
- * 50. Module

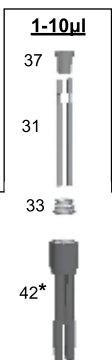
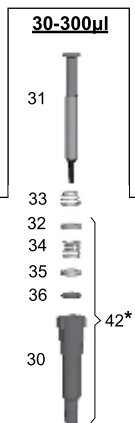
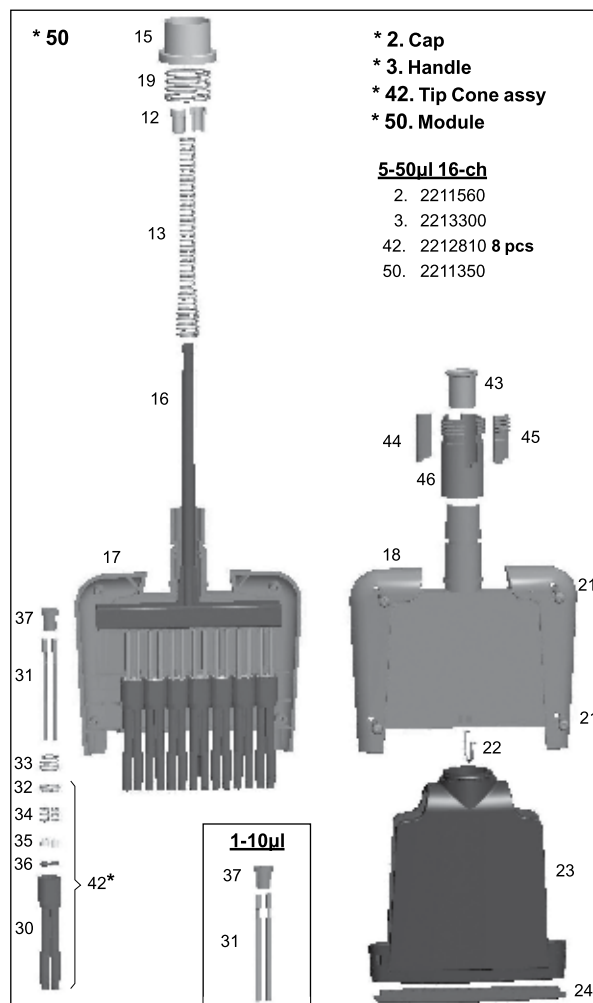
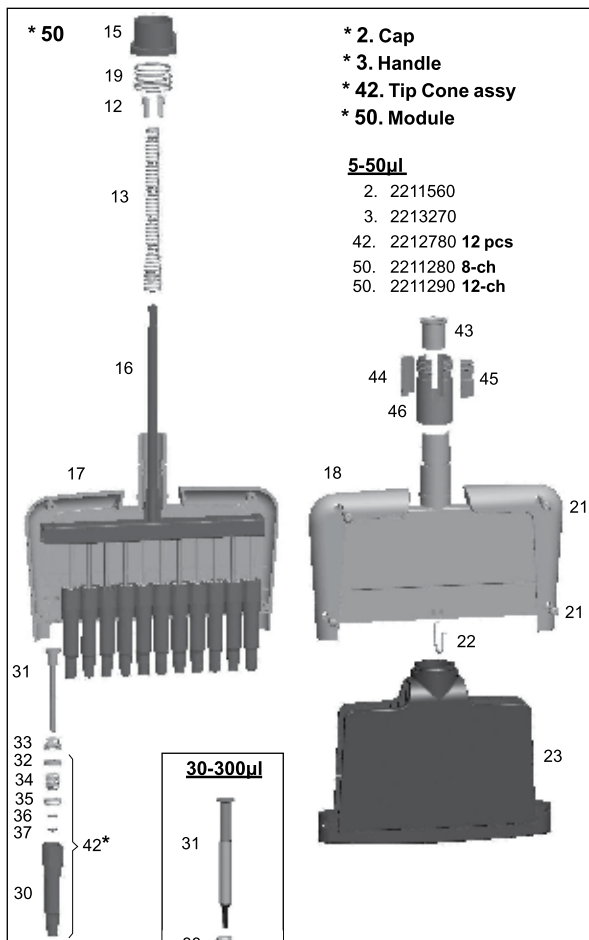
1-10µl

- 2. 2211520
- 3. 2213180
- 42. 2212770 12 pcs
- 50. 2211260 8-ch
- 50. 2211270 12-ch

10-100µl

- 2. 2211550
- 3. 2213220
- 42. 2212790 12 pcs
- 50. 2211300 8-ch
- 50. 2211310 12-ch

Spare part for Thermo Scientific™ Finnpiquette™ F2 (Autoclavable) Multichannel



Service of Thermo Scientific™ FinnpiPETTE™

Terms and Conditions:

- The prices are for servicing of Thermo Scientific FinnpiPETTEs along with calibration.
- Spare parts, consumables cost will be charged extra at actual.
- Thermo Scientific FinnpiPETTEs are required to be handed over to our nearest authorised distributor for repairs with "Complaint Form", work order and challan on returnable basis.
- Payment in advance.
- Services will be carried out at the office of Thermo Fisher Scientific India Pvt. Ltd. or its authorised service centres only.
- Cost of freight will be charged extra at actual.
- Taxes extra at actual as applicable.

Sr. No.	Product	Annual Maintenance Contract (Rs.)	One time Service & Calibration (Rs.)
1	FinnpiPETTE Fixed Volume Pipette	750	550
2	FinnpiPETTE Variable Volume Pipette	1300	900
3	FinnpiPETTE Multichannel-8 Pipette	4100	2800
	FinnpiPETTE Multichannel-12 Pipette	5000	3000
4	FinnpiPETTE Novus Single Channel Pipette	6000	4000
5	FinnpiPETTE Novus Multichannel Pipette	7000	4500
6	Electronic Matrix Impact Single Channel Pipette	6500	4300
7	Electronic Matrix Impact Multichannel Pipette	8500	5400
8	FinnpiPETTE Dispenser	1750	1400
9	S1 Filler	2500	1750

Note: Special package available for institutional service camps.
Please contact your nearest Thermo Fisher Scientific office for more details on models & terms and conditions of contract.



Thermo Scientific FinnpiPETTE® Warranty

All Thermo Scientific FinnpiPETTEs are warranted to be free from defects in material and workmanship for a period of one or three years from the date of purchase. At its sole discretion, Thermo Fisher Scientific will replace or repair the defective product upon prompt notification in compliance with the following conditions. The warranty against defects in workmanship or materials will be honoured as long as the product was used in compliance with the instructions for care and use. The warranty applies only to Thermo Scientific FinnpiPETTEs used with Thermo Scientific Finntip disposable tips. It does not apply to Thermo Scientific FinnpiPETTEs exposed to physical or chemical abuse.

Routine cleaning and recalibration are not covered under the terms of the warranty and will be done on chargeable basis.

Spare Part Prices for Liquid Handling Products

Cat. No.	Description	Price ₹
0300070-VAN	Tool for Tip Fittings	751
10271-HUD	Housing insert	1801
1030060-VAN	O-ring 0,78x1,02 EPDM 70S	600
1030170-VAN	O-ring 1,6x1,0 EPDM 70S	600
1030380-VAN	O-ring 2x1 EPDM 70S	600
1030550-VAN	O-ring 6x1 EPDM 70S	1051
1033140-VAN	O-ring 4.6x1.6 EPDM	1051
1033380-VAN	O-ring 3x1 EPDM 70 perox.vulk Tisan 1191	900
1033410-VAN	O-ring 1,15x1,0 EPDM70 TipFitting 1000 C	900
1033420-VAN	O-ring 9,5x1,6 EPDM70	900
1033430-VAN	O-ring 2,5x0,60 TipFitting 300CT 1000CT	451
1051550-VAN	O-ring Cap	2852
1054014-VAN	Window	1801
1054015-VAN	Window printed	1801
1054016-VAN	Window printed 5	1801
1055860-VAN	Body cover 200ul, Multistepper	5553
1056080-VAN	Tip Cone Holder 4ch 50 ul	1051
1056110-VAN	Tip Cone Holder 4ch 300 ul	1501
1056860-VAN	Cover Varichannel	3601
1058540-VAN	Body upper part, Multistepper	3152
105883905-VAN	Tip ejector pusher 0.5-10ul, Campus	4202
105883906-VAN	Tip ejector pusher 5-40ul, Campus	4202
105883907-VAN	Tip ejector pusher 40-200ul, Campus	4202
105883909-VAN	Tip ejector pusher 1-5ml, Campus	4202
105883916-VAN	Tip ejector pusher 5-50ul, Campus	4202
105883917-VAN	Tip ejector pusher 20-200ul, Campus	4202
105883918-VAN	Tip ejector pusher 100-1000ul, Campus	4202
10588393-VAN	Tip Ejector Pusher 1ml HACH LANGE	3752
10588710-VAN	Handle cover 0.5-10ul, Colour	13505
10588755-VAN	Tip Ejector Pusher, 500ul	4202
1058876011K-VAN	Tip Ejector Pusher MCP 5-50 LabServ	3752
1058876015K-VAN	Tip Ejector Pusher MCP 50-300 LabServ	3752
105887609-VAN	Tip Ejector Pusher 0.5-10µl LabServ	3752
105887611-VAN	Tip Ejector Pusher 5-50µl LabServ	3752
105887612-VAN	Tip Ejector Pusher 20-200µl LabServ	3752
105887613-VAN	Tip Ejector Pusher 100-1000µl LabServ	3752
105887614-VAN	Tip Ejector Pusher 1-5ml LabServ	3752
105887703-VAN	Tip Ejector Pusher 200µl HACH LANGE	3752
105887724-VAN	Tip Ejector Pusher 20-200ul	4202
105887726-VAN	Tip Ejector Pusher 0.5-10µl FP-China	3752
105887727-VAN	Tip Ejector Pusher 5-50µl FP-China	3752
105887728-VAN	Tip Ejector Pusher 20-200µl FP-China	3752
105887729-VAN	Tip Ejector Pusher 100-1000µl FP-China	3752
105887730-VAN	Tip Ejector Pusher 1-5ml FP-China	3752
10588775-VAN	Tip Ejector Pusher, 50ul	4202
105887802-VAN	Tip Ejector Pusher 10µl HACH LANGE	3752
105887803-VAN	Tip Ejector Pusher 100µl HACH LANGE	3752
105887804-VAN	Tip Ejector Pusher 20µl HACH LANGE	3752
105887805-VAN	Tip Ejector Pusher 50µl HACH LANGE	3752
105887814-VAN	Tip ejector pusher 0.5-10 Labpipette	3752
105887815-VAN	Tip ejector pusher 5-50 Labpipette	3752
105887816-VAN	Tip ejector pusher 20-200 Labpipette	3752
105887817-VAN	Tip ejector pusher 100-1000 Labpipette	3752
105887818-VAN	Tip ejector pusher 1-5ml Labpipette	3752
10588785-VAN	Tip ejector pusher 5ul, Colour	4202
10589285-VAN	Tip Ejector 16-ch Digital	10054
10589287-VAN	Tip Ejector 50ul 16ch, BioC	10054
10589479-VAN	Tip Ejector Pusher, 20ul	4202
10589561-VAN	Tip Ejector Pusher, 1000ul	4202
10589581-VAN	Tip Ejector Pusher, 250ul	4202

Cat. No.	Description	Price ₹
10589591-VAN	Tip Ejector Pusher, 25ul	4202
10589594-VAN	Tip Ejector Pusher 2ml HACH LANGE	3752
10589941-VAN	Handle cover grey Fixed, use code 105899	4202
10590111-VAN	Tip ejector 300ul 12ch, BioC	11855
10590112-VAN	Tip ejector 50ul 12ch, BioC	11855
10590220-VAN	Body cover 4ch 50ul, Colour	5553
10590230-VAN	Body cover 4ch 300ul, Colour	5553
10590240-VAN	Body Cover 8-ch 5-50ul	5553
10590260-VAN	Body cover 12ch 50ul, Colour	5553
10590270-VAN	Body Cover 12-ch 50-300ul	5553
10590280-VAN	Tip ejector plate 4ch 50ul, Colour	5402
10590290-VAN	Tip ejector plate 4ch 300ul, Colour	5402
10590320-VAN	Tip ejector plate 12ch 50ul, Colour	6002
10590536-VAN	Tip Ejector Pusher 1-5ml HACH LANGE	3752
10590790-VAN	Piston Holder, Multistepper	5702
10590870-VAN	Piston Holder 12ch, BioC	5702
10590990-VAN	Cylinder upper part 10ml, BioC	5702
10591040-VAN	Handle cover dark blue OEM	4052
10591090-VAN	Ejector cap, BioC	1351
10591101-VAN	Tip ejector 40ul, BioC	9154
10591140-VAN	Sleeve 40ul	4202
10591160-VAN	Tip cone 1000ul, BioC	10054
10591200-VAN	Tip cone 0.2-1ml HACH LANGE	10504
10591230-VAN	Handle cover blue OEM	4052
10591240-VAN	Cover blue OEM	4652
10591250-VAN	Tip ejector blue OEM	6302
10591270-VAN	Ejector cap yellow, BioC	1351
10591631-VAN	Tip Ejector Pusher 500µl HACH LANGE	3752
10591632-VAN	Tip Ejector Pusher 1000µl HACH LANGE	3752
10591633-VAN	Tip Ejector Pusher 0.2-1ml HACH LANGE	3752
10591661-VAN	Body Cover 1 MCP Stepper printed	12455
10591670-VAN	Body Cover 2 MCP Stepper	9304
10592600-VAN	Soft cap, lila violet	1200
10593630-VAN	Adapter Fisher	3452
10593660-VAN	Tip Ejector - Part 1 10ml Fisher	5702
10593670-VAN	Tip Ejector - Part 2 10ml Fisher	5702
10593680-VAN	Tip Ejector Pusher, upper part 5ml Fisher	900
10593690-VAN	Tip Ejector - Part 2 5ml Fisher	5702
10593720-VAN	Service Tool	1651
10593740-VAN	Tip Ejector Ring Fisher MCP	4802
10593800-VAN	Tip Ejector Plate MCP 16ch	5553
10593840-VAN	Tip Cone Cover 16ch	1651
10593850-VAN	O-bushing 10ul/16ch	1051
10593910-VAN	Tip Ejector Upper Part, Fisher FP II	3452
105939201-VAN	Fisher FP II tip ejector lower part 2 -	3752
105939202-VAN	Fisher FP II tip ejector lower part 50 -	3752
105939203-VAN	Fisher FP II Fixed 1µl tip ejector lower	3752
105939204-VAN	Fisher FP II Fixed 2µl tip ejector lower	3752
105939205-VAN	Fisher FP II Fixed 5µl tip ejector lower	3752
105939206-VAN	Fisher FP II Fixed 10µl tip ejector lowe	3752
105939207-VAN	Fisher FP II Fixed 20µl tip ejector lowe	3752
105939208-VAN	Fisher FP II Fixed 25µl tip ejector lowe	3752
105939209-VAN	Fisher FP II Fixed 50µl tip ejector lowe	3752
10593921-VAN	Fisher FP II tip ejector lower part 0,2	3752
105939211-VAN	Fisher FP II Fixed 100µl tip ejector low	3752
105939212-VAN	Fisher FP II Fixed 200µl tip ejector low	3752
105939213-VAN	Fisher FP II Fixed 250µl tip ejector low	3752
105939214-VAN	Fisher FP II Fixed 500µl tip ejector low	3752
105939215-VAN	Fisher FP II Fixed 1000µl tip ejector lo	3752
105939216-VAN	Fisher FP II Fixed 2ml tip ejector lower	3752

Cat. No.	Description	Price ₹
105939217-VAN	Fisher FP II Fixed 3ml tip ejector lower	3752
105939218-VAN	Fisher FP II Fixed 5ml tip ejector lower	3752
105939219-VAN	Fisher FP II Fixed 10ml tip ejector lowe	3752
10593922-VAN	Fisher FP II tip ejector lower part 0,5	3752
10593923-VAN	Fisher FP II tip ejector lower part 2 -	3752
10593924-VAN	Fisher FP II tip ejector lower part 5 -	3752
10593925-VAN	Fisher FP II tip ejector lower part 10 -	3752
10593926-VAN	Fisher FP II tip ejector lower part 20 -	3752
10593927-VAN	Fisher FP II tip ejector lower part 100	3752
10593928-VAN	Fisher FP II tip ejector lower part 200	3752
10593929-VAN	Fisher FP II tip ejector lower part 1 -	3752
10593960-VAN	Soft cap, black	1200
10593970-VAN	Soft cap, white	1051
10593980-VAN	Soft cap, dark gray	1051
10593990-VAN	Soft cap, light gray	1200
10594521-VAN	Handle Cover 0.5 - 10µl Fisher	4052
10594521F-VAN	Handle Cover 0.2 - 2µl Fisher	4052
10594523F-VAN	Handle Cover 20 - 200µl Fisher	4052
10594524F-VAN	Handle Cover 100 - 1000µl Fisher	4052
10594525-VAN	Handle Cover 1 - 5ml Fisher	4052
10594526-VAN	Handle Cover 2 - 10ml Fisher	4052
10594527-VAN	Handle Cover 5 - 50µl Fisher	4052
10594528-VAN	Handle Cover 50 - 300µl Fisher	4052
10594540-VAN	Tip ejector pusher Fisher	3752
10594550-VAN	Body Cover 8ch Fisher	9304
10594560-VAN	Body Cover 8ch Fisher	9304
10594570-VAN	Tip Ejector 8ch Fisher	9754
10594580-VAN	Body Cover 2 Fisher 12ch	9754
10594590-VAN	Body Cover 1 Fisher 12ch	9754
10594600-VAN	Tip Ejector 12ch Fisher	11104
10594760-VAN	Tip Ejector Plate Fisher	2401
10594850-VAN	Handle cover white LabServ	4052
10594860-VAN	Handle cover OEM-5 white LabServ	4052
10594870-VAN	Cover white 1-5ml LabServ	4052
10594880-VAN	Tip ejector white 1-5ml LabServ	4052
10594890-VAN	Body 8-ch white LabServ	9304
10594900-VAN	Body Cover 8-ch 5-50ul LabServ	7803
10594910-VAN	Tip Ejector 5-50ul LabServ	4052
10594920-VAN	Tip Ejector Plate 8-ch 5-50ul LabServ	3001
1060190-VAN	Cap, green Focus	1051
1060220-VAN	Cap, dark blue Focus	1051
10603901-VAN	Tip ejector pusher 0.3-3ul Focus	4202
10603903-VAN	Tip ejector pusher 1ul Focus	4052
10603904-VAN	Tip ejector pusher 2ul Focus	4202
10603906-VAN	Tip ejector pusher 10ul Focus	4202
10603907-VAN	Tip ejector pusher 20ul Focus	4052
10603908-VAN	Tip ejector pusher 25ul Focus	4202
10603909-VAN	Tip ejector pusher 50ul Focus	4202
10603910-VAN	Tip ejector pusher 100ul Focus	4202
10603911-VAN	Tip ejector pusher 200ul Focus	4202
10603912-VAN	Tip ejector pusher 250ul Focus	4202
10603915-VAN	Tip ejector pusher 2ml Focus	4202
10603916-VAN	Tip ejector pusher 3ml Focus	4202
10603918-VAN	Tip ejector pusher 10ml Focus	4202
1060730-VAN	Support sleeve 50ul Focus short	1051
1060900-VAN	Cover grey 30ul	1051
1061030-VAN	Snap-on handle piece, medium, dark blue	2852
1061060-VAN	Tip ejector upper part 5ml Focus dark bl	2551
1061070-VAN	Tip ejector upper part 10ml Focus dark b	2551
1061090-VAN	Solid window right Focus	1501

Cat. No.	Description	Price ₹
1061100-VAN	Tip cone holder top Focus 12ch	3601
1061110-VAN	Tip cone holder bottom Focus 12ch	3601
1061140-VAN	Tip ejector top, Focus 12ch	6753
1061170-VAN	Tip cone holder top Focus 8ch	3601
1061180-VAN	Tip cone holder bottom Focus 8ch	3601
1061200-VAN	Tip ejector top Focus 8ch	6753
1061220-VAN	Tip ejector bottom Focus 8ch 10ul	8403
1061230-VAN	Bushing Focus 8ch	6603
1061260-VAN	Tip ejector bottom Focus 16ch 50ul	8403
1061280-VAN	Piston 100ul Focus STD	3001
1061290-VAN	Piston 300ul Focus STD	3001
1061300-VAN	Tip ejector plate 10ul	2401
10614701-VAN	Tip ejector pusher 5ul Fixed F3	3001
10614702-VAN	Tip ejector pusher 10ul Fixed F3	3001
10614703-VAN	Tip ejector pusher 25ul Fixed F3	3001
10614704-VAN	Tip ejector pusher 50ul Fixed F3	3001
10614705-VAN	Tip ejector pusher 100ul Fixed F3	3001
10614706-VAN	Tip ejector pusher 250ul Fixed F3	3001
10614707-VAN	Tip ejector pusher 500ul Fixed F3	3001
10614708-VAN	Tip ejector pusher 1000ul Fixed F3	3001
1061471-VAN	Tip ejector pusher 1-10ul micro F3	3001
1061472-VAN	Tip ejector pusher 2-20ul micro F3	3001
1061473-VAN	Tip ejector pusher 10-100ul F3	3001
10614735-VAN	Tip ejector pusher 1-10ul, A2	3752
10614736-VAN	Tip ejector pusher 2-20ul, A2	3752
10614737-VAN	Tip ejector pusher 10-100ul, A2	3752
10614738-VAN	Tip ejector pusher 20-200ul, A2	3752
10614739-VAN	Tip ejector pusher 100-1000ul, A2	3752
1061474-VAN	Tip ejector pusher 20-200ul F3	3001
10614741-VAN	Tip ejector pusher 1-10ml, A2	3752
10614742-VAN	Tip ejector pusher 5-50ul F3	3001
10614743-VAN	Tip ejector pusher 30-300ul F3	3001
10614744-VAN	Tip ejector pusher 5-50ul micro F3	3001
1061475-VAN	Tip ejector pusher 100-1000ul F3	3001
10614753-VAN	Tip ejector pusher 1-10ul, Well	3752
10614754-VAN	Tip ejector pusher 2-20ul, Well	3752
10614755-VAN	Tip ejector pusher 20-200ul, Well	3752
10614756-VAN	Tip ejector pusher 100-1000ul, Well	3752
10614757-VAN	Tip ejector pusher 1-10ml, Well	3752
10614758-VAN	Tip ejector pusher 0.5-5ml F3	3001
1061476-VAN	Tip ejector pusher 1-10ml F3	3001
10614761-VAN	Tip ejector pusher 0.5-5ml Well	3752
10614762-VAN	Tip ejector pusher 0,2-2ul micro F3	3001
1061477-VAN	Tip ejector pusher 1-10ul F3	3001
1061478-VAN	Tip ejector pusher 2-20ul F3	3001
1061479-VAN	Tip ejector pusher 1ul Fixed F3	3001
1061620-VAN	Tip cone 1000 F3	2101
1061630-VAN	Tip cone 100&200 F3	2101
1061640-VAN	Tip Cone 10&20 F2	2101
1061650-VAN	Tip Ejector 1000 F3	2101
1061660-VAN	Tip Ejector 100&200 F3	2101
1061670-VAN	Tip Ejector 10&20 F3	2101
1061680-VAN	Piston 1000ul F-series	3001
1061681-VAN	Piston 1000 F1-CT	2852
1061690-VAN	Piston 100 F1/F2/F3	3001
1061691-VAN	Piston 100 F1-CT	2852
1061710-VAN	Cap yellow, Matrix	1051
1061720-VAN	Cap blue, Matrix	1051
1061730-VAN	Cap red, Matrix	1051
1061760-VAN	Piston 200 F-series	3001

Spare Part Prices for Liquid Handling Products continued

Cat. No.	Description	Price ₹
1061761-VAN	Piston 200 F1-CT	2852
1061770-VAN	Spring Support 200 F-series	1051
1061780-VAN	Spring Support 100 F-series	1051
1061800-VAN	Tip ejector top 10ml F3	1051
1061810-VAN	Tip ejector bottom 10ml F3	1051
1061870-VAN	Cap, White Matrix	1501
1061960-VAN	Cylinder 10ml F3	2101
1061980-VAN	Support ring 300ul Novus	1651
1061990-VAN	MCP Spring Base F-series	1051
1062070-VAN	Piston 50ul Focus STD	3001
1062100-VAN	Motor top Novus	2251
1062110-VAN	Motor tube Novus	2251
1062120-VAN	Ejector rack Novus	2251
1062202-VAN	Battery lid HACH	1351
1062212-VAN	Lens HACH	3001
1062220-VAN	Tooth rack Novus	2251
1062250-VAN	Piston 300ul Novus	3001
1062260-VAN	Piston 100ul Novus	3001
1062310-VAN	Piston 50ul Novus	3001
1062360-VAN	Piston 1000ul Novus	3001
1062380-VAN	Cover A 8ch Novus	9304
1062390-VAN	Cover B 8ch Novus	9154
1062400-VAN	Tip ejector 8ch Novus	10054
1062401-VAN	Tip ejector 16ch Novus	10054
1062430-VAN	Tip ejector 12ch Novus	11705
1062440-VAN	Piston bar 12ch Novus	5702
1062450-VAN	Piston bar 8ch Novus	5702
1062460-VAN	MCP color ring Novus	1651
1062470-VAN	MCP steering plate Novus	1651
1062480-VAN	Piston bar 12ch Focus	5702
1062490-VAN	Piston bar 8ch Focus	5702
1062500-VAN	Service Tool Novus	2251
1062530-VAN	Trigger, blue	1051
1062560-VAN	Tip ejector upper part, pink Novus	1351
1062570-VAN	Tip ejector upper part, yellow Novus	1351
1062580-VAN	Tip ejector upper part, turquoise Novus	1351
1062590-VAN	Tip ejector upper part, orange Novus	1351
1062600-VAN	Tip ejector upper part, blue Novus	1351
1062610-VAN	Tip ejector upper part, 5ml Novus	2551
1062740-VAN	Cover B 1200ul Novus	10804
1062750-VAN	Cover A 1200ul Novus	10804
1062760-VAN	Ejector 1200ul Novus	11705
1062780-VAN	Piston bar 1200ul Novus	5702
1062799-VAN	Cover HACH BL DH	1351
1062800-VAN	Service Tool, F-series	1051
1062830-VAN	Tip ejector upper part baby blue 5ml Foc	1051
1062840-VAN	Tip ejector upper part baby blue 10ml Fo	1051
1062870-VAN	MCP Color Ring F3	1051
1062880-VAN	MCP Adapter F-series	1051
1062890-VAN	Claw1 MCP Adapter F-series	1051
1062900-VAN	Claw2 MCP Adapter F-series	1051
1062930-VAN	Service tool MCP, F-series	1051
1062940-VAN	Piston bar 12ch F2	2101
1062950-VAN	Piston bar 8ch F2	2101
1063140-VAN	Bottom 8ch F3	5702
1063150-VAN	Cover 8ch F3	5702
1063160-VAN	Ejector 8ch F3	2101
1063170-VAN	Bottom 12ch F3	5702
1063180-VAN	Cover 12ch F3	5702
1063190-VAN	Ejector 12ch F3	2101

Cat. No.	Description	Price ₹
10632301-VAN	Tip ejector pusher lower part 2-20ul F1	4202
10632302-VAN	Tip ejector pusher lower part 30-300ul F	4202
10632303-VAN	Tip ejector pusher lower part 0,5-5ml F1	4202
10632304-VAN	Tip ejector pusher lower part 5-50ul F1	4202
10632305-VAN	Tip ejector pusher lower part 5-50ul mic	4202
10632306-VAN	Tip ejector pusher lower part 1-10ul 16c	4202
10632307-VAN	Tip ejector pusher lower part Fixed F1	4202
10632308-VAN	Tip ejector pusher lower part 1-10ul F1-	3752
10632309-VAN	Tip ejector pusher lower part 2-20ul F1-	3752
1063231-VAN	Tip ejector pusher lower part 0,2-2ul F1	4202
10632311-VAN	Tip ejector pusher lower part 5-50ul F1-	3752
10632312-VAN	Tip ejector pusher lower part 10-100ul F	3752
10632313-VAN	Tip ejector pusher lower part 20-200ul F	3752
10632314-VAN	Tip ejector pusher lower part 30-300ul F	3752
10632315-VAN	Tip ejector pusher lower part 100-1000ul	3752
10632316-VAN	Tip ejector pusher lower part Fixed F1-C	3752
1063232-VAN	Tip ejector pusher lower part 0,5-5ul F1	4202
1063233-VAN	Tip ejector pusher lower part 1-10ul mic	4202
1063234-VAN	Tip ejector pusher lower part 2-20ul mic	4202
1063235-VAN	Tip ejector pusher lower part 10-100ul F	4202
1063236-VAN	Tip ejector pusher lower part 20-200ul F	4202
1063237-VAN	Tip ejector pusher lower part 100-1000ul	4202
1063238-VAN	Tip ejector pusher lower part 1-10ml F1	4202
1063239-VAN	Tip ejector pusher lower part 1-10ul F1	4202
1063250-VAN	Label Slider F1	1200
1063260-VAN	Zahnradplatte F1	1801
1063320-VAN	Tip Ejector Bottom 5ml F1	1051
1063340-VAN	Cover 8ch pink F2	5702
1063350-VAN	Bottom 8ch pink F2	5702
1063360-VAN	Ejector 8ch F2	2101
1063361-VAN	Tip ejector 16ch F2	5702
1063370-VAN	Gear Ejector F-series	1200
1063380-VAN	Bottom 8ch F1	5702
1063390-VAN	Cover 8ch F1	5702
1063401-VAN	Tip Ejector Bottom 16ch F1	3001
1063412-VAN	Tip Ejector Top 16ch F1	3001
1063420-VAN	Bottom 12ch F1	5702
1063430-VAN	Cover 12ch F1	5702
1063490-VAN	O-support 10ul/16ch	1051
1063520-VAN	Support Ring MCP 100ul F-series	1051
1063550-VAN	Tip Cone 50 F2	2101
1063570-VAN	Tip Cone 100&200&300	2551
1063580-VAN	Tip Cone 1000 F1	2551
1063600-VAN	Tip Ejector 10&20 F2	2101
10636201-VAN	Tip ejector pusher 2-20ul F2	3001
10636202-VAN	Tip ejector pusher 30-300ul F2	3001
10636203-VAN	Tip ejector pusher 0,5-5ml F2	3001
10636204-VAN	Tip ejector pusher 5-50ul 16ch F2	3001
10636205-VAN	Tip ejector pusher 1-10ul 16ch F2	3001
10636206-VAN	Tip ejector pusher 1ul Fixed F2	3001
10636207-VAN	TIP EJECTOR PUSHER 5-50ul F2	3001
10636208-VAN	Tip ejector pusher 5ul Fixed F2	3001
10636209-VAN	Tip ejector pusher 10ul Fixed F2	3001
1063621-VAN	Tip ejector pusher 0,2-2ul F2	3001
10636211-VAN	Tip ejector pusher 25ul Fixed F2	3001
10636212-VAN	Tip ejector pusher 50ul Fixed F2	3001
10636213-VAN	Tip ejector pusher 100ul Fixed F2	3001
10636214-VAN	Tip ejector pusher 250ul Fixed F2	3001
10636215-VAN	Tip ejector pusher 500ul Fixed F2	3001
10636216-VAN	Tip ejector pusher 1000ul Fixed F2	3001

Cat. No.	Description	Price ₹
10636217-VAN	Tip ejector pusher 2ml Fixed F2	3001
10636218-VAN	Tip ejector pusher 3ml Fixed F2	3001
10636219-VAN	Tip ejector pusher 5ml Fixed F2	3001
1063622-VAN	Tip ejector pusher 0,5-5ul F2	3001
10636221-VAN	Tip ejector pusher 10ml Fixed F2	3001
10636223-VAN	Tip ejector pusher 20ul Fixed F2	3001
10636224-VAN	Tip ejector pusher 200ul Fixed F2	3001
1063624-VAN	Tip ejector pusher 2-20ul micro F2	3001
1063625-VAN	Tip ejector pusher 10-100ul F2	3001
1063626-VAN	Tip ejector pusher 20-200ul F2	3001
1063627-VAN	Tip ejector pusher 100-1000ul F2	3001
1063628-VAN	Tip ejector pusher 1-10ml F2	3001
1063629-VAN	Tip ejector pusher 1-10ul F2	3001
1063760-VAN	Ejector 1000 F2	2101
1063800-VAN	TIP EJECTOR TOP 5ml F2	1051
1063810-VAN	Tip ejector bottom 5ml F2	1051
1063820-VAN	Cylinder 5ml F2	2101
1063830-VAN	Tip ejector top 10ml F2	1051
1063840-VAN	Tip ejector bottom 10ml F2	1051
1063860-VAN	Cover 12ch pink F2	5702
1063870-VAN	Bottom 12ch pink F2	5702
1063880-VAN	Ejector 12ch F2	2101
1064030-VAN	Tip Cone 50 F1/F3	2551
1064120-VAN	Piston 300ul F1	3001
1064121-VAN	Piston 300 F1-CT	2852
1064140-VAN	Bottom 8ch yellow F2	5702
1064150-VAN	Bottom 8ch orange F2	5702
1064160-VAN	Bottom 8ch lila F2	5702
1064170-VAN	Cover 8ch yellow F2	5702
1064180-VAN	Cover 8ch orange F2	5702
1064190-VAN	Cover 8ch lila F2	5702
1064200-VAN	Bottom 12ch yellow F2	5702
1064210-VAN	Bottom 12ch orange F2	5702
1064220-VAN	Cover 12ch yellow F2	5702
1064230-VAN	Cover 12ch orange F2	5702
1064290-VAN	Bottom 8ch turquoise F2	5702
1064300-VAN	Cover 8ch turquoise F2	5702
1064310-VAN	Tip Ejector Top Fixed 5ml F2	1051
1064320-VAN	Tip ejector top Fixed 10ml F2	1051
1064340-VAN	Piston Bar 12ch F1	2101
1064350-VAN	Piston Bar 8ch F1	2101
1064360-VAN	Tip Ejector 1000 F1	2101
1064370-VAN	Tip Ejector 100&200&300 F1	2101
1064380-VAN	Tip Ejector 10&20 F1	2101
1064390-VAN	MCP Color Ring F1	1051
1064410-VAN	Tip Ejector Bottom 10ml F1	1051
1064560-VAN	Tip ejector plate 10µl F1	2401
1064570-VAN	Tip Ejector Plate 16ch F1	2101
1064610-VAN	Ejector plate 16ch F2	2101
1064620-VAN	Tip ejector plate 10ul F2	1051
10647301-VAN	Tip ejector pusher upper part 2-20ul F2	3001
10647302-VAN	Tip ejector pusher upper part 30-300ul F	3001
10647303-VAN	Tip ejector pusher upper part 0,5-5ml F2	3001
10647304-VAN	Tip ejector pusher upper part 5-50ul 16c	3001
10647305-VAN	Tip ejector pusher upper part 1-10ul 16c	3001
10647306-VAN	Tip ejector pusher upper part 5-50ul F2	3001
10647307-VAN	Tip ejector pusher upper part 1ul Fixed	3001
10647308-VAN	Tip ejector pusher upper part 5ul Fixed	3001
10647309-VAN	Tip ejector pusher upper part 10ul Fixed	3001
1064731-VAN	TIP EJECTOR PUSHER UPPER PART 0,2-2ul F2	3001

Cat. No.	Description	Price ₹
10647311-VAN	Tip ejector pusher upper part 25ul Fixed	3001
10647312-VAN	Tip ejector pusher upper part 50ul Fixed	3001
10647313-VAN	Tip ejector pusher upper part 100ul Fixed	3001
10647314-VAN	Tip ejector pusher upper part 250ul Fixed	3001
10647315-VAN	Tip ejector pusher upper part 500ul Fixed	3001
10647316-VAN	Tip ejector pusher upper part 1000ul Fixed	3001
10647317-VAN	Tip ejector pusher upper part 2ml Fixed	3001
10647318-VAN	Tip ejector pusher upper part 3ml Fixed	3001
10647319-VAN	Tip ejector pusher upper part 5ml Fixed	3001
1064732-VAN	Tip ejector pusher upper part 0,5-5ul F2	3001
10647321-VAN	Tip ejector pusher upper part 10ml Fixed	3001
10647322-VAN	Tip ejector pusher upper part 20ul Fixed	3001
10647323-VAN	Tip ejector pusher upper part 200ul Fixed	3001
1064733-VAN	Tip ejector pusher upper part 1-10ul mic	3001
1064734-VAN	Tip ejector pusher upper part 2-20ul mic	3001
1064735-VAN	Tip ejector pusher upper part 10-100ul F	3001
1064736-VAN	Tip ejector pusher upper part 20-200ul F	3001
1064737-VAN	Tip ejector pusher upper part 100-1000ul	3001
1064738-VAN	Tip ejector pusher upper part 1-10ml F2	3001
1064739-VAN	Tip ejector pusher upper part 1-10ul F2	3001
1064740-VAN	Tip ejector pusher lower part F2	2101
1064760-VAN	Piston 50 F1/F2/F3	3001
1064761-VAN	Piston 50 F1-CT	2852
1064770-VAN	O-ring tube F1/F2/F3	600
1064890-VAN	Pinion Rack Upper E1	1051
1064910-VAN	Gear Wheel E1	1051
1064920-VAN	Pinion Rack Lower E1	900
1064960-VAN	Tip Fitting 384 SCP E1	900
1065131-VAN	Cover A print 1 MCP E1	3001
1065132-VAN	Cover A print 2 MCP E1	3001
1065133-VAN	Cover A print 3 MCP E1	3001
1065134-VAN	Cover A print 4 MCP E1	3001
1065160-VAN	Scale 1 (4.5-14.2) MCP E1	6453
1065260-VAN	Adjuster MCP E1	1501
1065330-VAN	Ejector 1000 F1-CT	1951
1065340-VAN	Ejector 300 F1-CT	1951
1065350-VAN	Tip Cone 1000 F1-CT	1951
1065360-VAN	Tip Cone 100/200/300 F1-CT	1951
1065390-VAN	Clip Trigger 1000 F1-CT	1801
1065400-VAN	Clip Trigger 300 F1-CT	1801
1065410-VAN	Color Ring F1-CT	1801
1065500-VAN	EjectorLink F1-CT	1801
1065510-VAN	Housing Bottom 8 F1-CT	5102
1065540-VAN	Ejector Slide 8 F1-CT	1951
1065550-VAN	Housing Bottom 12 F1-CT	5102
1065580-VAN	Ejector Slide 12 F1-CT	1951
1065650-VAN	ABDECKUNG F.BATTERIEFACH, NOVUS	3152
1065681-VAN	Tip Ejector Lever Upper 0.2-2 FB3	3001
10656811-VAN	Tip Ejector Lever Upper 1-10ml FB3	3001
10656812-VAN	Tip Ejector Lever Upper 30-300 FB3	3001
1065682-VAN	Tip Ejector Lever Upper 0.5-5 FB3	3001
1065683-VAN	Tip Ejector Lever Upper 1-10 FB3	3001
1065684-VAN	Tip Ejector Lever Upper 2-20 FB3	3001
1065685-VAN	Tip Ejector Lever Upper 5-50 FB3	3001
1065686-VAN	Tip Ejector Lever Upper 10-100 FB3	3001
1065687-VAN	Tip Ejector Lever Upper 20-200 FB3	3001
1065688-VAN	Tip Ejector Lever Upper 100-1000 FB3	3001
1065689-VAN	Tip Ejector Lever Upper 0.5-5ml FB3	3001
1065690-VAN	Tip Ejector Lever Lower FB3	3001
1065720-VAN	Tip ejector 1000 FB3	3001

Spare Part Prices for Liquid Handling Products continued

Cat. No.	Description	Price ₹
1065730-VAN	Tip ejector 300 FB3	3001
1065740-VAN	Bottom 8ch FB3	4952
1065750-VAN	Cover 8ch FB3	4952
1065760-VAN	Ejector 8ch FB3	4952
1065770-VAN	Bottom 12ch FB3	4952
1065780-VAN	Cover 12ch FB3	4952
1065790-VAN	Ejector 12ch FB3	4952
1065800-VAN	Color Ring MCP FB3	1351
1065820-VAN	Tip Ejector Micro FB3	3001
1065830-VAN	Tip Ejector Lever Lower 5&10ml FB3	3001
1065840-VAN	Trigger pink E1	900
1065850-VAN	Trigger body E1	900
1065871-VAN	Top End Cover 12.5 E1	4952
1065872-VAN	Top End Cover 30 E1	4952
1065873-VAN	Top End Cover 125 E1	4952
1065874-VAN	Top End Cover 300 E1	4952
1065875-VAN	Top End Cover 850 E1	4952
1065876-VAN	op End Cover 1250 E1	4952
1065890-VAN	Keypad pink E1	4802
1065901-VAN	Top End Bottom printing E1	2401
1065930-VAN	Adjuster Guide MCP E1	1351
1066120-VAN	Tubing cover left E1	1200
1066130-VAN	Tubing Cover right E1	1200
1066220-VAN	Ejector Tube SCP E1	900
1066230-VAN	Cover MCP E1	3601
1066240-VAN	Cover Holder MCP E1	3001
1066290-VAN	Piston Bar 12ch FB3	1951
1066300-VAN	Tip ejector top 10ml FB3	1951
1066310-VAN	Tip Ejector Top 5 ml FB3	1951
1066350-VAN	Tip Ejector Top 5 ml F3	1951
1066360-VAN	Tip Ejector Bottom 5 ml F3	1951
1066490-VAN	Handle left SCP E1	2401
1066680-VAN	Trigger yellow E1	900
1066690-VAN	Trigger orange E1	900
1066700-VAN	Trigger turquoise E1	900
1066710-VAN	Trigger blue E1	900
1066720-VAN	Keypad yellow E1	4202
1066730-VAN	Keypad orange E1	4202
1066740-VAN	Keypad turquoise E1	4202
1066750-VAN	Keypad blue E1	4202
1066770-VAN	Keypad violet E1	4202
1066780-VAN	Trigger violet E1	900
1067050-VAN	Hat Coarse F1 Locked White	1351
1067060-VAN	Hat Dense F1 Locked White	1351
1067090-VAN	Decoration Ring yellow F1 Locked	1351
1067130-VAN	Ejector 300 Slim F1-CT	1951
1067140-VAN	Trigger 300 Slim F1-CT	1801
1067150-VAN	Tip Cone 100/200/300 Slim F1-CT	1951
1067170-VAN	Housing Bottom 8 F1-CT Grey	4952
1067180-VAN	MCP8 Cover F1 Grey	5402
1067210-VAN	Housing Bottom 12 F1-CT Grey	4952
1067220-VAN	MCP12 Cover F1 Grey	5402
1067250-VAN	MCP Color Ring F1 Grey	900
1067281-VAN	Pusher low 1-10µl F1 CT Grey	3601
1067282-VAN	Pusher low 2-20µl F1 CT Grey	3601
1067283-VAN	Pusher low 5-50µl F1 CT Grey	3601
1067284-VAN	Pusher low 10-100µl F1 CT Grey	3601
1067285-VAN	Pusher low 20-200µl F1 CT Grey	3601
1067286-VAN	Pusher low 30-300µl F1 CT Grey	3601
1067287-VAN	Pusher low 100-1000µl F1 CT Grey	3601

Cat. No.	Description	Price ₹
1067288-VAN	Pusher low Fixed F1 CT Grey	3601
1067310-VAN	Label Slider F1 Grey	1051
1067320-VAN	Hat Coarse F1-CT Locked	1351
1067330-VAN	Hat Dense F1-CT Locked	1351
1067370-VAN	EjectorLink F1-CT Grey	1651
1067400-VAN	Decoration Ring pink F1 Locked	1351
1067410-VAN	Decoration Ring turq F1 Locked	1351
1067420-VAN	Decoration Ring orange F1 Locked	1351
1067430-VAN	Decoration Ring purple F1 Locked	1351
1067440-VAN	Decoration Ring darkblue F1 Locked	1351
1067460-VAN	Tip Cone 3.5 1000 F1-CT	1801
1067470-VAN	Decoration Ring red F1 Locked	1351
1067480-VAN	Decoration Ring green F1 Locked	1351
1067490-VAN	Decoration Ring blue F1 Locked	1351
1067501-VAN	Pusher low 2-20µl F1 Locked	4052
1067502-VAN	Pusher low 30-300µl F1 Locked	4052
1067503-VAN	Pusher low 0,5-5ml F1 Locked	4052
1067504-VAN	Pusher low 5-50µl F1 Locked	4052
1067505-VAN	Pusher low 5-50µ micro F1 Locked	4052
1067506-VAN	Pusher low 1-10µl 16ch F1 Locked	4052
1067507-VAN	Pusher low Fixed F1 Locked	4052
1067551-VAN	Pusher low 0,2-2µl F1 Locked	4052
1067552-VAN	Pusher low 0,5-5µl F1 Locked	4052
1067553-VAN	Pusher low 1-10µ micro F1 Locked	4052
1067554-VAN	Pusher low 2-20µ micro F1 Locked	4052
1067555-VAN	Pusher low 10-100µl F1 Locked	4052
1067556-VAN	Pusher low 20-200µl F1 Locked	4052
1067557-VAN	Pusher low 100-1000µl F1 Locked	4052
1067558-VAN	Pusher low 1-10ml F1 Locked	4052
1067559-VAN	Pusher low 1-10µl F1 Locked	4052
1067560-VAN	Tip Ejector Top 5 ml F1 Locked	900
1067570-VAN	Tip Ejector Bottom 5 ml F1 Locked	900
1067580-VAN	MCP8 Bottom F1 Locked	5402
1067590-VAN	MCP8 Cover F1 Locked	5402
1067601-VAN	Ejector Bottom 16-ch F1 Locked	2852
1067612-VAN	Tip Ejector Top 16-ch F1 Locked	2852
1067620-VAN	MCP12 Bottom F1 Locked	5402
1067630-VAN	MCP12 Cover F1 Locked	5402
1067670-VAN	Tip Ejector Top 10ml F1 Locked	900
1067680-VAN	Ejector Bottom 10ml F1 Locked	900
1067690-VAN	Ejector Slide 8 F1-CT Locked	1801
1067700-VAN	Ejector Slide 12 F1-CT Locked	1801
1067710-VAN	MCP Color Ring F1 Locked	900
10961NTMX	Matrix eDrop Nano Tubing	92587
11052-HUD	Piston, 1250	1801
11071320-VAN	Piston 50ul 16ch Digital	6753
11071940-VAN	Guide bar MCP, Focus	3301
11072080-VAN	Tip-Fitting 10-300 F1-CT	1200
11072100-VAN	Pin 1.9 x 9.6 mm	1051
11072200-VAN	Tip-Fitting 1000 F1-CT	1951
11072240-VAN	Tip Fitting 1250	1501
11102-HUD	PISTON, 850	1801
11281-HUD	Screw, 2-56x5/16 Round hd Slot	1801
11282-HUD	Oring, Piston 35-250	1801
11283-HUD	Nut, Hex 2-56	1801
11291-HUD	Pin, Dowel 1/16 x 3/8 S.S.	1801
11292-HUD	Spring, Ejector Trigger	1801
11301-HUD	E Ring, X5133-17 Roll Pack	1801
1130680-VAN	Holder Spring 0,8x6,4x80	1051
1132110-VAN	Spring 0,5x5,7x46	1501

Cat. No.	Description	Price ₹
1132130-VAN	Piston Spring 0,25x3,6x11,5	1051
1132360-VAN	Tip ejector pusher spring 0,4x4x15	1051
1132430-VAN	Holder spring 0,7x6,5x160	1051
1132440-VAN	Holder spring 0,63x6,5x160	1200
1132450-VAN	Holder spring 0,6x6,5x160	1051
1132470-VAN	Tip ejector spring 0,75x20x24	6753
1132480-VAN	Tip ejector spring 0,9x24x25	6753
1132490-VAN	Fastening Spring 8ch Novus	1051
1132500-VAN	Fastening Spring 12ch Novus	1051
1132510-VAN	Holder spring 0,6x6,5x135	1051
1132630-VAN	Fastening Spring 1200ul	1051
1132640-VAN	O-Ring Spring 0,7x11,8x17	600
1132680-VAN	EJECTOR SPRING 0,5x3,8x32,5	1051
1132720-VAN	Holder Spring 0,6x8,6x150	1051
1132810-VAN	O-Ring spring 0.4x7.8x14	1051
1132820-VAN	Ejector Spring 0,5x4,5x20	1051
1132830-VAN	Piston Spring 0,5x6,5x120	2101
1132870-VAN	Ejector Spring MCP E1	900
1132900-VAN	Ejector Spring 850 MCP E1	900
1132920-VAN	Piston Spring 0,6x6,8x70	1351
1132940-VAN	Spring Clip Trigger F1-CT D8,4/D7,9x30x0	1801
1132950-VAN	Spring Clip Trigger 1000 F1 CT 8,4/7,9x	1651
1132960-VAN	Spring F1 CT 20x3,4x2,3x0,3	900
1133040-VAN	SpringClipTrigger Slim F1-CT D8,7x26x0,5	1801
1133050-VAN	Ejector Spring F1 CT Slim	1051
1140580-VAN	Pin 1.5x6.8, BioC	1051
11891-HUD	Piston, 425	1801
12025050-VAN	Keypad, pink Novus	6002
12025060-VAN	Keypad, yellow Novus	6002
12025070-VAN	Keypad, turquoise Novus	6002
12025080-VAN	Keypad, orange Novus	6002
12025090-VAN	Keypad, blue Novus	6002
12025100-VAN	Keypad, green Novus	6002
12025110-VAN	Keypad, red Novus	6002
12200-HUD	Plate, Manifold Fixed 8 Ch.	6603
12205-HUD	Plate, Manifold Exp	8703
12255-HUD	Strap, Exp. 8 Ch.	6002
12256-HUD	Strap, 5 Ch.	2852
12257-HUD	Strap, Exp 12 Ch.	5702
12258-HUD	Strap, Exp 12.5/8 Ch Impact 2	6002
12259-HUD	Strap, Exp 4 Ch Digene	1801
12260-HUD	Knob, Push Pull Exp.	1801
12270-HUD	Push Rod, Exp 6 Ch	4952
12271-HUD	Push Rod, Exp 8 Ch	4652
12275-HUD	Push Rod, Exp 5 Ch	6753
12280-HUD	Bracket, Exp.	2852
12870-HUD	Push Rod, 4 Ch	11404
12905150-VAN	Power supply Japan, BioC	12155
12905170-VAN	Power supply Australia, BioC	12155
12905510-VAN	Charger USA, Use code 12905560	12155
12905520-VAN	Charger Japan, Use code 12905560	9154
12905530-VAN	Charger UK, Use code 12905560	12155
12905561-VAN	Labelled Charger Universal, Novus	9154
12905570-VAN	Labelled Charger EUR HACH	9304
12905600-VAN	Universal Charger E1, labelled	3152
12906710-VAN	Magnet F1	2852
13336-HUD	Flachkopfschraube 2-65 x 5/16	1801
13354-HUD	HOUSING SCREW	1801
13382-HUD	E-Ring, Multi	1801
13406-HUD	Washer, SS 5/16.x 3/16x.010thk	1801

Cat. No.	Description	Price ₹
13765-HUD	PC Board, Impact	12455
14676-HUD	Piston, Multi 125	2852
14706-HUD	Pins, Dowel 1/16 x 3/16	1801
14708-HUD	Screw, 2x 1/4 Plastite Torx P	1801
14710-HUD	Washer, 5/16 O.D.x 3/16 x.030	1801
14778-HUD	Oring, 3.45MM x 1MM 250 Imp	1801
1527190-VAN	Name plate HACH LANGE	4652
16003-HUD	Cover, Handle	3001
16009-HUD	Trigger, Handle Cordless	1801
16011-HUD	Trigger, Ejector	2852
16013-HUD	Keypad, Impact Console	1801
16038-HUD	Assy, Battery Box	10504
16045-HUD	Backplate, Piston Cordless 12	1801
16050-HUD	Backplate, Piston Cordless 10	1801
16055-HUD	Comb, Ejector Cordless 1250	14556
16058-HUD	Box, Blank SBS 9-3/4x4x11 BD	4502
16060-HUD	Comb, Ejector Cordless 250	11705
16180-HUD	Motor, Stepper Impact	12605
16185-HUD	Screw, Motor Multi Channel	5853
16186-HUD	Pin, Dowel 3/32 x 5/8	1801
16190-HUD	Motor, Coupling	1801
16210-HUD	Contact,Zebra Conductive Strip	1801
16370-HUD	Shield, P.C. Bd. Vinyl	1801
16375-HUD	Spring, Handle Trigger	1801
16385-HUD	Ball Bearing, Nylon 1/16"	1801
16395-HUD	Assy, Driver Bd.	17257
16400-HUD	Assy, Printed Cons Cover Imp	2251
16401-HUD	Assy, Console Cov Print Digene	4202
16406-HUD	Screw, Insert 4-40 x .096	1801
16407-HUD	Assy, Pist/Cyl 8 Ch 125	97240
16408-HUD	Screw, 4-40 x 3/16" Fill. Slot	1801
16409-HUD	Assy, Pist/Cyl 8 Ch 1250	97240
16410-HUD	Assy, Pist/Cyl 8 Ch. 250 Impac	53272
16411-HUD	Assy, Pist/Cyl 12 Ch 850ul	70828
16415-HUD	Assy, Pist/Cyl 12 Ch 125ul	76532
16417-HUD	Assy, Pist/Cyl 12 Ch 250ul	72480
16428-HUD	Foam, Cover Impact	1801
16430-HUD	Foam, Base Impact	1801
16433MX	ASSY, COLOR RING 125UL YELLOW	3452
16436MX	ASSY, COLOR RING 250UL BLUE	3752
16437MX	ASSY, COLOR RING 850UL ORANGE	3752
16439MX	ASSY, COLOR RING 12.5UL RED	3902
16442-HUD	Piston, 12.5	1801
16446-HUD	Cylinder, 12 Ch 12.5ul	19358
16448-HUD	Backplate, Cyl 12 Ch. 12.5ul	7353
16450-HUD	Piston, Adapter 12.5ul	1801
16464-HUD	Oring, End Cap 31-146 125	1801
16466-HUD	Spacer, Nylon 12.5 Mech. Stop	1801
16468-HUD	Screw, Ph Pan Hd 4-40 x 3/16	1801
16470-HUD	Screw, 2-56x1/4 PH MS Nylon sl	1801
16484-HUD	Assy, Pist/Cyl 8 Ch 12.5UL Imp	72329
16486-HUD	Assy, Pist/Cyl 12 Ch. 12.5UL	85985
16487-HUD	Assy, Fixed Manif 12 Ch 12.5UL	41117
16488-HUD	Assy, Fixed Manif 8 Ch 12.5UL	39766
16490-HUD	Assy, Manifold 8 Ch Exp 12.5UL	86435
16491-HUD	Assy, Manifold, 12.5ul 12ch EXP	62125
16494-HUD	Keypad, w/Program Key	1801
16498-HUD	Bracket, Exp 12.5ul 40MM Tip	10054
16500-HUD	Comb, Ejector 12.5ul 40MM Tip	8103
16510-HUD	Plate, Manifold Exp 12 Ch. 12.	13356

Spare Part Prices for Liquid Handling Products continued

Cat. No.	Description	Price ₹
16518-HUD	Washer, Nylon	1801
16546-HUD	Oring, 1.78MMx2.9MM 125 Imp	1801
16564-HUD	Assy, Console Cover-Roche	54622
16568MX	HSG., HDL GREY PROG.	5702
16571-HUD	Assy, Battery Box Impact 2	10504
16572-HUD	Cover, Console Prog. Grey	1801
16574-HUD	Cover, Hdl Grey Prog.	2701
16576-HUD	Trigger, Ejector Dk. Grey	2852
16578-HUD	Trigger, Handle Dk. Grey	1801
16582-HUD	Assy,Piston Backplate 12 Ch Mo	3001
16584-HUD	Assy, Plastic w/Exp Modif. Imp	8254
16676-HUD	Assy, Manifold Exp 6 Ch 125UL	40366
16677-HUD	Assy, Manifold Exp 6 Ch 250UL	41717
16690-HUD	Assy, Manifold Peek 12 Ch 850U	40066
16692-HUD	Assy, Manifold Peek 8 Ch 850/1	41867
16694-HUD	Assy, Manifold Peek 12/250ul	41867
16696-HUD	Assy, Manifold Peek 8/250ul	29713
16698-HUD	Assy, Manifold Exp 8/1250ul	43067
16700-HUD	Assy, Manifold Exp 6 Ch 1250ul	38116
16702-HUD	Assy, Manifold Exp 8 Ch 250ul	46068
16703-HUD	Assy, Manifold Exp Digene 4 Ch	43667
16706-HUD	Washer, SS.210-.130 -.0203 Thk	1801
16710-HUD	Oring, 4.7MM x 1MM 850	1801
16712-HUD	Pin, Dowel 1/32 x 5/16	1801
16714-HUD	Washer, Nylon 1/4 x 3/32 x1/16	1801
16720-HUD	Assy, Manifold 8 Ch 1250ul Imp	44118
16724-HUD	Cylinder, Multi 12 Ch 250ul Im	25360
16726-HUD	Assy, Pist/Cyl 6 Ch 1250UL	63326
16727-HUD	Assy, Pist/Cyl 5 Ch 1250UL	97240
16728-HUD	Assy, Manifold Exp 6 Ch 1250UL	49220
16734-HUD	Assy, Pist/Cyl Exp 6 Ch 250UL	62576
16738-HUD	Screw, Fillister Hd. 2 x .25	1801
16742-HUD	Plate, Manifold 8 Ch Vis Gen	8403
16744-HUD	Assy, Manifold 8 Ch Vis Gen	101141
16746-HUD	Tip Fitting, 7MM 12.5 Vis Gen	5702
16760-HUD	Washer, O.D.-.210 I.D.-.130	1801
16770-HUD	Spacer, Ejector Triger Nylon	1801
16776-HUD	Washer Nylon .187x .116x .016	1801
16830-HUD	Plate, Manifold Exp/Adj	17407
16848-HUD	Push Rod, 1250 & 250 Equalizer	2852
16860-HUD	Bar Support, Manifold	3152
16868-HUD	Faceplate, Dk Grey Equalizer	1801
16870-HUD	Face Plate, Dk Gray	1801
16872-HUD	Button, Stop Left Gray Imp 2	1801
16874-HUD	Button, Stop Right (Gray)	1801
16876-HUD	Ratchet, Stop Dk Grey	1801
16878-HUD	CONNECTOR, INDICATOR	1801
16880-HUD	Indicator, Spacing Dk Grey	1801
16919-HUD	Assy, Manifold Exp/Adj 8/250ul	82984
16920-HUD	Assy, Manifold 12.5ul Terrasak	88836
16925-HUD	Backplane/Divider Equalizer	1801
16926-HUD	Screw, 2 X 1/4 PH Steel Zinc	1801
16927-HUD	Screw, 2 x .25 Plastite Pan H	1801
16928-HUD	Spring, C0240-022-0250M	1801
16929-HUD	Spacer, .310od x .206id x .010	1801
16937-HUD	Assy, Manifold Exp/Adj 1250ul	75181
16940-HUD	Assy, Trigger Mod Equal. Imp 2	4802
16950-HUD	Assy, Printed Gauges Dk. Grey	2401
16964-HUD	Screw,Phillips PanType B4x.25	1801
16972-HUD	Oring, .047ID x .073 70 BunaN	1801

Cat. No.	Description	Price ₹
16975-HUD	Spacer, .250 x .140 x .187	1801
16976-HUD	Assy, Piston/Cyl 8 Ch 125ul	69028
16977-HUD	Assy, Piston/Cyl 8 Ch 12.5ul	78032
16978-HUD	Assy, Piston/Cyl 8 Ch 30ul	78032
16979-HUD	Link, Reinforced 8 Ch. Short	1801
16980-HUD	Link, Reinforced 8 Ch. Long	1801
16982-HUD	Cover, Housing Relief Gray	1801
16984-HUD	Plate, Blank-Off Gray	1801
16985-HUD	Link, 12 Channel Long	1801
16986-HUD	Link, 12 Channel Short	1801
16989-HUD	Cylinder, 30ul/4.5MM Equalizer	29262
16991-HUD	Push Rod, 12 Ch. Equalizer	3601
16992-HUD	Comb, Ejector 4.5MM Equalizer	12905
16993-HUD	Backplane/Divider, 8 Ch/4.5MM	1801
16994-HUD	Push Rod, 8 Ch x 4.5MM	3601
16998-HUD	Screw, Motor Equalizer	5553
16999-HUD	Cylinder, 12.5ul/4.5MM Equaliz	29262
17001-HUD	Assy, Piston/Cyl 12 Ch 12.5ul	90186
17003-HUD	Piston, 12.5ul Short	2551
17006-HUD	Assy, Piston/Cyl 12 Ch 125ul	81783
17007-HUD	TIP FITTING, 125ul Equalizer	8554
17008-HUD	Piston, 30ul Equalizer	2551
17010-HUD	Assy, Piston/Cyl 12 Ch 30ul	90186
17011-HUD	Cylinder, 125ul Equalizer	25511
17012-HUD	Ring, Color, 30ul 2665C Purple	3001
17013-HUD	Piston, 125ul Equalizer	2551
17021-HUD	Washer, 4-40	1801
17025-HUD	Assy, Manifold 8 Ch 30ul	89137
17026-HUD	Assy, Manifold 30ul/12 Ch	127102
17027-HUD	Assy, Manifold 12.5/8 4.5mm	89137
17028-HUD	Assy, Manifold 12 Ch 12.5ul	98140
17032-HUD	Assy, 30ul Color Ring	4502
17036-HUD	1mmX5mm Stainless Steel Dowel	1801
17037-HUD	Piston, Adapter Threaded 12.5	1801
17042-HUD	Screw, Motor Multi 12.5 Impact	5702
17100-HUD	Piston, Adapter Threaded 30ul	2251
17101-HUD	Assy, Manifold Exp 5 Ch 250 ul	17857
17108-HUD	Assy,Print Faceplate 12 Ch Im2	1801
17117-HUD	Assy, Prntd Faceplate 8 Ch Imp2	1801
17119-HUD	Assy, Pist/Cyl 5 Ch 250ul	97240
17126-HUD	Plate, Manifold 8ch x 13.06MM	8854
17127-HUD	Assy, Trigger Impact Equalizer	8403
17128-HUD	Plate, Manifold 8 x 10.8MM	18458
17129-HUD	Strap, Exp 12.5/8 Ch 6029-52	1801
17130-HUD	Assy,Manfld 8Ch 12.5ul 6029-52	151862
17136-HUD	Spacer, Shaft Piston Adapter	2401
17145-HUD	Assy, Manifold 8Ch 125ul 4.5mm	93338
17146-HUD	Assy,Manifold 12Ch 125ul 4.5mm	127552
17149-HUD	Assy, Trigger Imp2 Equalizer	8403
17151-HUD	Cylinder, 16 Ch 30ul	57474
17152-HUD	Backplate, Piston 16 Ch	2852
17153-HUD	Backplate, Piston 12.5/30ul	11855
17154-HUD	Tip Fitting, 30ul 16 Ch	6903
17155-HUD	Tip Fitting, 12.5ul 16 Ch.	6753
17156-HUD	Tip Fitting, 125ul 16 Ch.	6753
17157-HUD	Plate, Manifold 16 Ch Equalize	26261
17158-HUD	Cylinder, 16 Ch 12.5ul	49071
17159-HUD	Cylinder, 16 Ch 125ul	57474
17160-HUD	Top Plate, Cyl. 16 Ch. 125ul	11104
17161-HUD	Piston, 125ul x 16 Ch	3601

Cat. No.	Description	Price ₹
17162-HUD	Oring, 125ul x 16 Ch.	1801
17166-HUD	Screw, Lead Coarse Pitch	6753
17187-HUD	Assy, Manifold 16 Ch 125ul Equ	134305
17194-HUD	Assy, Pist/Cyl 16 Ch 12.5ul	122149
17195-HUD	Assy, Pist/Cyl 16 Ch 30ul	99941
17196-HUD	Assy, Pist/Cyl 16 Ch 125ul	98440
17197-HUD	Assy, Manifold 16 Ch 12.5ul	67978
17198-HUD	Assy, Manifold 16 Ch 30ul	69478
18206-HUD	Pin, Dowel 1/16x1/2" Long S.S	1801
18240-HUD	Washer, 5/16 x 3/16 x.002 SS	1801
18372-HUD	Washer, SS 5/16 x 3/16 x .015	1801
18398-HUD	Washer, SS 3/16 x 5/16 x .020	1801
18516-HUD	Fitting, Tip 250 Molded	3601
18710-HUD	Plate, Manifold 4 Ch. Digene	21159
18822-HUD	Assy, Manifold Exp 5 Ch 1250ul	49220
18958-HUD	O-Ring Lubric, vial (Tech-Lube)	1801
19216-HUD	Assy, BD Console Cover	61825
19568-HUD	Fitting, Tip 1250ul Molded	5102
20004-HUD	Link Assy, Ejector Trigger ISC	2551
20006-HUD	Motor, Impact Single Ch	15456
20009-HUD	Spring, Ejector I.S.C.	1801
20011-HUD	Flag, Anti-rotation	1801
20012-HUD	Spring, Trigger Handle I.S.C.	1801
20015-HUD	Washer, 2 Star Internal Tooth	1801
20016-HUD	Spacer, Hex thrd.M/Female I.S.C	1801
20031-HUD	Housing, Main Gray Imp2	5553
20033-HUD	Trigger, Ejector Dk.Gray Imp2	2401
20035-HUD	Trigger, Handle Dk.Gray Imp2	2401
20036-HUD	Cover, Console Lt. Gray Imp2	2401
200X-BU-HUD	Battery upgrade kit, Matrix Fixed	41717
200X-HK-HUD	Housing kit, Matrix Fixed	22659
20100-HUD	Piston, 1250ul ISC	5702
20101-HUD	Spring, O-Ring Comp. I.S.C.	1801
20102-HUD	Support Sleeve 1250ul	1801
20105-HUD	Oring, 70-374 size 1-012	1801
20107-HUD	Oring, Suppt. Slv. 1250 ISC Mchnd	5553
20110-HUD	Piston, 250ul ISC	5402
20112-HUD	Support Sleeve, 250ul I.S.C.	1801
20115-HUD	O-Ring, 50-187 Single Ch.	1801
20120-HUD	Piston, 125ul ISC	3752
20122-HUD	Support Sleeve, 125ul I.S.C.	1801
20125-HUD	O-Ring, 125ul I.S.C.	1801
20130-HUD	Piston, 30ul I. S. C.	2852
20132-HUD	Support Slve. 30 & 12.5ul I.S.C	1801
20135-HUD	O-Ring, 12.5ul	1801
20137-HUD	Piston, Adapter 30 & 12.5ul ISC	4652
202050-VAN	Screw PT 2,2x16 WN 1442	1200
20252-HUD	Assy, Collet Prntng 1250ul Imp2	3601
20254-HUD	Assy, Collet Prnt 250ul Gray Imp2	4202
20256-HUD	Assy, Collet Prntng 125ul Imp2	4652
20258-HUD	Assy, Collet Prntng 30ul Imp2	2852
20260-HUD	Assy, Collet Prntng 12.5ul Imp2	2852
20262-HUD	Assy, Collet Prntng- ISC 1250ul	4352
20264-HUD	Assy, Collet Prntng-ISC 250ul	4352
20266-HUD	Assy, Collet Prntng- ISC 125ul	3752
20268-HUD	Assy, Collet Prntng- ISC 30ul	2852
20270-HUD	Assy, Collet Prnt ISC 12.5ul Wh	2852
20280-HUD	Assy, Drive Board Single Ch.	18007
20286-HUD	Cylinder, 1250ul Imp2	4652
20288-HUD	Cylinder, 250 & 125ul Imp2	4202

Cat. No.	Description	Price ₹
20290-HUD	Cylinder, 30 & 12.5ul Imp2	4202
20292-HUD	Ejector, 1250ul Imp2	2701
20296-HUD	Ejector, 30 & 12.5ul Imp2	2401
202X-BU-HUD	Battery upgrade kit, Matrix EXP	41717
202X-HK-HUD	Housing kit, Matrix EXP	21008
20302-HUD	Washer, Nylon 4 .020	1801
20303-HUD	Foam, Pkg Cover Single Ch.	1801
20304-HUD	Foam, Pkg Base Single Ch.	1801
20310-HUD	Screw, 4-40x5/16 Fillister hd	1801
20330-HUD	Assy, Ejector Special 30ul Imp2	5102
20348-HUD	Piston/Assy 12.5ul	4952
20350-HUD	Assy, Modif. Ejector Sleeve 30ul	3601
20352-HUD	Assy, Modif. Ejectr Slv 30ul Imp2	3601
20368-HUD	Piston, 325ul	3152
20370-HUD	Oring, 325ul 5747 Buna	1801
20374-HUD	Assy, Mod. Sleeve/O Ring 325ul	3001
203X-BU-HUD	Battery upgrade kit, Matrix Equalizer 96	41717
203X-HK-HUD	Housing kit, Matrix Equalizer 96	24160
20426-HUD	Cylinder, 250ul Grey Shorty	1801
20428-HUD	Ejector, 250ul Grey Shorty	1801
20432-HUD	Cylinder, Grey 1250 Shorty	1801
20436-HUD	Ejector, Grey 1250 Shorty	2852
20438-HUD	Piston, 1250ul Shorty	5702
20440-HUD	Sleeve, O-Ring 1250ul Shorty	4652
20458-HUD	Assy, Cover Print Shorty Imp2	11104
20507-HUD	Spacer, .25 OD x .140 ID x 5/16	1801
20562-HUD	Assy, Mod Ejector Shorty, Imp2	2401
2092MX	BATTERIES, RECHARGBL NIMH IMP2	10504
210099-VAN	Screw M2,5x6 DIN 7985 A2 PZ	1200
213X-BU-HUD	Battery upgr.kit, Matrix Equalizer 384 8-ch	41717
213X-HK-HUD	Housing kit, Matrix Equalizer 384 8-ch	27461
2201030020-VAN	50 pcs 1030020, O-ring 8,73x1,78	7653
2201030500-VAN	50 pcs 1030500, O-ring 2,3x1,0	7803
2202660-VAN	Piston assy 40-200	9304
2203130-VAN	Grease tube, 0.5g	1051
2204780-VAN	Handle core 5ul Fixed, Colour	13205
2204790-VAN	Handle core 10ul Fixed, Colour	13205
2204800-VAN	Handle core 20ul Fixed, Colour	13205
2204810-VAN	Handle core 25ul Fixed, Colour	13205
2204820-VAN	Handle core 50ul Fixed, Colour	13205
2204840-VAN	Handle core 200ul Fixed, Colour	13205
2204850-VAN	Handle core 250ul Fixed, Colour	13205
2204860-VAN	Handle core 500ul Fixed, Colour	13205
2205080-VAN	Body 300ul, 4ch Colour	8854
2205511-VAN	Handle core 2ml Fixed HACH LANGE	14105
2205620-VAN	Handle core 0.2-1ml HACH LANGE	14105
2205900-VAN	Module 10ul 8ch, Digital	105193
2205910-VAN	Module 50ul 8ch, Digital	105193
2205930-VAN	Module 50ul 12ch, Digital	129503
2205940-VAN	Module 300ul 12ch, Digital	129503
2206200-VAN	Handle 1ul Fixed, Digital	17707
2206210-VAN	Handle 2ul Fixed, Digital	17707
2206220-VAN	Handle 5ul Fixed, Digital	17707
2206230-VAN	Handle 10ul Fixed, Digital	17707
2206240-VAN	Handle 20ul Fixed, Digital	17707
2206250-VAN	Handle 25ul Fixed, Digital	17707
2206260-VAN	Handle 50ul Fixed, Digital	17707
2206280-VAN	Handle 200ul Fixed, Digital	17707
2206300-VAN	Handle 500ul Fixed, Digital	17707
2206310-VAN	Handle 1000ul Fixed, Digital	17707

Spare Part Prices for Liquid Handling Products continued

Cat. No.	Description	Price ₹
2206320-VAN	Handle 2ml Fixed, Digital	17707
2206330-VAN	Handle 3ml Fixed, Digital	17707
2206340-VAN	Handle 5ml Fixed, Digital	17707
2206650-VAN	Handle Mechanism Fisher 0.5 - 10µl	20558
2206670-VAN	Handle Mechanism Fisher 20 - 200µl	20558
2206690-VAN	Handle Mechanism Fisher 1 - 5ml	20558
2206700-VAN	Handle Mechanism Fisher 5 - 50µl	20558
2206710-VAN	Handle Mechanism Fisher 50 - 300µl	20558
2206720-VAN	Piston Assembly 5ml Fisher	8103
2206730-VAN	Piston Assembly 10ml Fisher	8103
2206750-VAN	Module Fisher FP-Digital MCP8 5 - 50 µl	102192
2206760-VAN	Module Fisher FP-Digital MCP8 50 - 300 µ	102192
2206770-VAN	Module Fisher FP-Digital MCP12 5 - 50 µl	119748
2206780-VAN	Module Fisher FP-Digital MCP12 50 - 300	119748
2206910-VAN	Module 10ul 12ch, Digital	105193
2207020-VAN	Module 50ul 16ch, Digital	105193
2207150-VAN	Handle Mechanism Fisher 100 - 1000µl	20408
2207160-VAN	Handle Mechanism Fisher 5 - 50µl	20408
2207170-VAN	Handle Mechanism Fisher 0.2 - 2µl	20408
2207180-VAN	Module Fisher FP-Digital MCP8 0.5 - 10 µ	101592
2207190-VAN	Module Fisher FP-Digital MCP12 0.5 - 10	119148
2207360-VAN	Handle 0.2 - 2 µl Fisher FP II	14105
2207370-VAN	Handle 0.5 - 10 µl Fisher FP II	14105
2207380-VAN	Handle 2-20µl Fisher FP II	14105
2207390-VAN	Handle 5 - 50 µl Fisher FP II	14105
2207400-VAN	Handle 10-100µl Fisher FP II	14105
2207410-VAN	Handle 20-200µl Fisher FP II	14105
2207420-VAN	Handle 100-1000µl Fisher FP II	14105
2207430-VAN	Handle 200 - 1000 µl Fisher FP II	14105
2207440-VAN	Handle 1000 - 5000µl Fisher FP II	14105
2207450-VAN	Handle 2000 - 10000µl Fisher FP II	14105
2207460-VAN	Handle 50-300µl Fisher FP II	14105
2207990-VAN	Piston assy 10ul, Novus	3001
2208490-VAN	Handle 10ml Fixed, Focus	27761
2208500-VAN	Handle 5ml Fixed, Focus	27761
2208510-VAN	Handle 3ml Fixed, Focus	27761
2208520-VAN	Handle 2ml Fixed, Focus	27761
2208540-VAN	Handle 500ul Fixed, Focus	27761
2208550-VAN	Handle 250ul Fixed, Focus	27761
2208560-VAN	Handle 200ul Fixed, Focus	27761
2208570-VAN	Handle 100ul Fixed, Focus	27761
2208580-VAN	Handle 50ul Fixed, Focus	27761
2208590-VAN	Handle 25ul Fixed, Focus	27761
2208600-VAN	Handle 20ul Fixed, Focus	27761
2208610-VAN	Handle 10ul Fixed, Focus	27761
2208620-VAN	Handle 5ul Fixed, Focus	27761
2208630-VAN	Handle 2ul Fixed, Focus	27761
2208640-VAN	Handle 1ul Fixed, Focus	27761
2208690-VAN	Module 10ul 8ch MCP, Focus	122449
2208700-VAN	Module 10ul 12ch MCP, Focus	151562
2208710-VAN	Module 50ul 8ch MCP, Focus	122449
2208720-VAN	Module 50ul 12ch MCP, Focus	151562
2208730-VAN	Module 300ul 8ch MCP, Focus	122449
2208740-VAN	Module 300ul 12ch MCP, Focus	151562
2208750-VAN	Module 50ul 16ch MCP, Focus	151562
2208760-VAN	Piston holder 8ch MCP, Focus	6153
2208770-VAN	Piston holder 12ch MCP, Focus	6153
2208840-VAN	Locking pieces (2pcs) MCP, Focus	3152
2208880-VAN	Piston assy 5-50ul MCP, Focus	6753
2208900-VAN	Piston assy 0.5-5ul, Focus STD	3001

Cat. No.	Description	Price ₹
2208920-VAN	Piston assy 3-30ul, Focus STD	3001
2209180-VAN	Handle 3-30ul, Focus STD	27761
2209200-VAN	Handle 0.5-5ul, Focus STD	27761
2209210-VAN	Handle 0.3-3ul, Focus STD	27312
2209230-VAN	Module 1-10ul 8ch, MCP+ Focus	126052
2209240-VAN	Module 1-10ul 12ch, MCP+ Focus	151562
2209250-VAN	Module 5-50ul 8ch, MCP+ Focus	122300
2209260-VAN	Module 5-50ul 12ch, MCP+ Focus	151562
2209270-VAN	Module 30-300ul 8ch, MCP+ Focus	122300
2209280-VAN	Module 30-300ul 12ch, MCP+ Focus	151562
2209290-VAN	Module 5-50ul 16ch, MCP+ Focus	151562
2209500-VAN	Module 1-10ul Micro, Novus	23409
2209510-VAN	Module 1-10ul, Novus	23409
2209520-VAN	Module 5-50ul Micro, Novus	23409
2209530-VAN	Module 5-50ul, Novus	23409
2209540-VAN	Module 10-100ul, Novus	23409
2209550-VAN	Module 30-300ul, Novus	23409
2209560-VAN	Module 100-1000ul, Novus	23409
2209570-VAN	Module 0.5-5ml, Novus	27312
2209580-VAN	Module 1-10ml, Novus	27312
22096101-VAN	Main CB assy 1-10ul Micro, Novus	38116
22096102-VAN	Main CB assy 1-10ul Novus	38116
22096103-VAN	Main CB assy 5-50ul Micro, Novus	38116
22096104-VAN	Main CB assy 5-50ul, Novus	38116
22096105-VAN	Main CB assy 10-100ul, Novus	38116
22096106-VAN	Main CB assy 30-300ul, Novus	38116
22096107-VAN	Main CB assy 100-1000ul, Novus	38116
22096108-VAN	Main CB assy 0.5-5ml, Novus	38116
22096109-VAN	Main CB assy 1-10ml, Novus	38116
22096111-VAN	Main CB assy 1-10ul 8ch, Novus	38116
22096112-VAN	Main CB assy 1-10ul 12ch, Novus	38116
22096113-VAN	Main CB assy 5-50ul 8ch, Novus	38116
22096114-VAN	Main CB assy 5-50ul 8ch, Novus	38116
22096115-VAN	Main CB assy 30-300ul 8ch, Novus	38116
22096117-VAN	Main CB assy 5-50ul 16ch, Novus	38116
2209710-VAN	Opto CB assy, Novus	8854
2209800-VAN	Module 1-10ul 8ch, Novus	122300
2209810-VAN	Module 1-10ul 12ch, Novus	151562
2209820-VAN	Module 5-50ul 8ch, Novus	122300
2209830-VAN	Module 5-50ul 12ch, Novus	151562
2209840-VAN	Module 30-300ul 8ch, Novus	122300
2209850-VAN	Module 30-300ul 12ch, Novus	151562
2209860-VAN	Module 5-50ul 16ch, Novus	151562
2209870-VAN	Piston assy 10ul MCP, Novus	6603
2209880-VAN	Piston assy 300ul MCP, F	6753
2209930-VAN	Module 1200ul 8ch, Novus	151562
2209940-VAN	Main switch assy	40966
2209950-VAN	Main CB assy, Novus BL (no SW)	34664
22099501-VAN	Main CB assy 1-10ul Micro, Novus BL	38116
22099502-VAN	Main CB assy 1-10ul Novus BL	38116
22099503-VAN	Main CB assy 5-50ul Micro, Novus BL	38116
22099504-VAN	Main CB assy 5-50ul, Novus BL	38116
22099508-VAN	Main CB assy 0.5-5ml, Novus BL	38116
22099509-VAN	Main CB assy 1-10ml, Novus BL	38116
22099511-VAN	Main CB assy 1-10ul 8ch, Novus BL	38116
22099512-VAN	Main CB assy 1-10ul 12ch, Novus BL	38116
22099513-VAN	Main CB assy 5-50ul 8ch, Novus BL	38116
22099514-VAN	Main CB assy 5-50ul 8ch, Novus BL	38116
22099517-VAN	Main CB assy 5-50ul 16ch, Novus BL	38116
2209980-VAN	Piston assy 10ul 16ch F-series	2101

Cat. No.	Description	Price ₹
221000-VAN	Handle Matrix Manual 1-10µl	23109
2210010-VAN	Tip cone assy Matrix Manual SCP 1-10µl	10504
2210020-VAN	Handle Matrix Manual 10-100µl	23109
2210030-VAN	Tip cone assy Matrix Manual SCP 10-100µl	10504
2210040-VAN	Handle Matrix Manual 20-200µl	23109
2210050-VAN	Tip cone assy Matrix Manual SCP 20-200µl	10504
2210060-VAN	Handle Matrix Manual 100-1000µl	23109
2210070-VAN	Tip cone assy Matrix Manual SCP 100-1000	14105
2210080-VAN	Handle Matrix Manual 5-50µl	23109
2210090-VAN	Handle Matrix Manual 30-300µl	23109
2210100-VAN	Handle 1-10ul universal, F3	22959
2210110-VAN	Handle 2-20ul universal, F3	22959
2210120-VAN	Handle 10-100ul, F3	22959
2210130-VAN	Handle 20-200ul, F3	22509
2210140-VAN	Handle 100-1000ul, F3	22959
22101440-VAN	Tip cone assy 200ul, A2	10504
2210150-VAN	Handle 1-10ml, F3	22959
2210160-VAN	Handle 5ul Fixed, F3	13956
2210170-VAN	Handle 10ul Fixed, F3	13956
2210180-VAN	Handle 25ul Fixed, F3	13956
2210190-VAN	Handle 50ul Fixed, F3	13956
2210200-VAN	Handle 100ul Fixed, F3	13956
2210210-VAN	Handle 250ul Fixed, F3	13956
2210220-VAN	Handle 500ul Fixed, F3	13956
2210230-VAN	Handle 1000ul Fixed, F3	13956
2210240-VAN	Tip cone assy 10ul universal, F3	10655
2210250-VAN	Tip cone assy 20ul universal, F3	10655
2210260-VAN	Tip cone assy 100ul, F3	10655
2210270-VAN	Tip cone assy 200ul, F3	10504
2210280-VAN	Tip cone assy 1000ul, F3	10655
2210290-VAN	Tip cone assy 10ml, F3	10655
2210300-VAN	Piston 10ul F-series	3001
2210310-VAN	Piston assy 20ul F-series	3001
2210380-VAN	Tip cone assy 10ul Micro, F3	10655
2210390-VAN	Tip cone assy 20ul Micro, F3	10655
2210430-VAN	Handle 1-10ul Micro, F3	22959
2210440-VAN	Handle 2-20ul Micro, F3	22959
2210450-VAN	Handle 1ul Fixed, F3	13956
2210460-VAN	Cap yellow, F3	1051
2210470-VAN	Cap blue, F3	1051
2210480-VAN	Cap red, F3	1051
2210490-VAN	Cap pink, F3	1051
2210500-VAN	Cap turquoise, F3	1051
2210510-VAN	Handle 1µl Fisher FP II Fixed Volume	17407
2210520-VAN	Handle 2µl Fisher FP II Fixed Volume	17407
2210530-VAN	Handle 5 µl Fisher FP II Fixed Volume	17407
2210540-VAN	Handle 10 µl Fisher FP II Fixed Volume	17407
2210550-VAN	Handle 20 µl Fisher FP II Fixed Volume	17407
2210560-VAN	Handle 25 µl Fisher FP II Fixed Volume	17407
2210570-VAN	Handle 50 µl Fisher FP II Fixed Volume	17407
2210580-VAN	Handle 100 µl Fisher FP II Fixed Volume	17407
2210590-VAN	Handle 200 µl Fisher FP II Fixed Volume	17407
2210600-VAN	Handle 250µl Fisher FP II Fixed Volume	17407
2210610-VAN	Handle 500µl Fisher FP II Fixed Volume	17407
2210620-VAN	Handle 1000µl Fisher FP II Fixed Volume	17407
2210630-VAN	Handle 2ml Fisher FP II Fixed Volume	17407
2210640-VAN	Handle 3ml Fisher FP II Fixed Volume	17407
2210650-VAN	Handle 5ml Fisher FP II Fixed Volume	17407
2210660-VAN	Handle 10ml Fisher FP II Fixed Volume	17407
2210670-VAN	Cap dark blue, F3	1051

Cat. No.	Description	Price ₹
2210680-VAN	Module Matrix Manual MCP8 1-10µl	136256
2210690-VAN	Module Matrix Manual MCP12 1-10µl	136256
2210860-VAN	Module Matrix Manual MCP8 5-50µl	136256
2210870-VAN	Module Matrix Manual MCP12 5-50µl	136256
2210880-VAN	Module Matrix Manual MCP8 30-300µl	117047
2210890-VAN	Module Matrix Manual MCP12 30-300µl	136256
2210930-VAN	Module Matrix Manual MCP16 5-50µl	117047
2211370-VAN	Handle 1-10ul, A2	14105
2211380-VAN	Tip cone assy 10ul, A2	10504
2211390-VAN	Handle 2-20ul, A2	14105
2211400-VAN	Tip cone assy 20ul, A2	10504
2211410-VAN	Handle 10-100ul, A2	14105
2211420-VAN	Tip cone assy 100ul, A2	10504
2211430-VAN	Handle 20-200ul, A2	14105
2211450-VAN	Handle 100-1000ul, A2	14105
2211460-VAN	Tip cone assy 1000ul, A2	10504
2211470-VAN	Handle 1-10ml, A2	14105
2211480-VAN	Tip cone assy 10ml, A2	10504
2211490-VAN	Piston assy 1-10ml, A2	9304
2211860-VAN	Piston assy MCP 10ul F-series	2101
2211870-VAN	Piston 2ul F-series	3001
2211880-VAN	Piston 5ul F-series	3001
2212080-VAN	Tip ejector pusher upper part F1	4202
2212081-VAN	Tip ejector pusher upper part F1-CT	3752
2212250N-VAN	Tip cone assy 5ml, F1 Locked	10204
2212260N-VAN	Tip cone assy 10ml, F1 Locked	10204
2212330N-VAN	Module 10ul 8ch, F1 Locked	105493
2212340N-VAN	Module 10ul 12ch, F1 Locked	115247
2212350N-VAN	Module 50ul 8ch, F1 Locked	105493
2212360N-VAN	Module 50ul 12ch, F1 Locked	115247
2212370N-VAN	Module 100ul 8ch, F1 Locked	105493
2212380N-VAN	Module 100ul 12ch, F1 Locked	115247
2212390N-VAN	Module 300ul 8ch, F1 Locked	105493
2212400N-VAN	Module 300ul 12ch, F1 Locked	115247
2212410N-VAN	Module 10ul 16ch, F1 Locked	115247
2212420N-VAN	Module 50ul 16ch, F1 Locked	112846
2212600-VAN	Piston assy 5ml F1	6302
2212610-VAN	Module Matrix Manual MCP16 1-10µl	136256
2212630-VAN	Tip cone assy Matrix MCP10µl 12pcs	15757
2212640-VAN	Tip cone assy Matrix MCP50µl 12pcs	15757
2212650-VAN	Tip cone assy Matrix MCP10µl-16ch 8pcs	15757
2212660-VAN	Tip cone assy Matrix MCP50µl-16ch 8pcs	15757
2212720-VAN	Main CB, Novus BL HD (no SW)	34514
22127201-VAN	Main CB Assy Novus SCP 1-10ul Micro BL H	34514
22127202-VAN	Main CB Assy Novus SCP 1-10ul BL HD	34514
22127203-VAN	Main CB Assy Novus SCP 5-50ul Micro BL H	34514
22127205-VAN	Main CB Assy Novus SCP 10-100ul BL HD	34514
22127207-VAN	Main CB Assy Novus SCP 100-1000ul BL HD	34514
22127208-VAN	Main CB Assy Novus SCP 0,5-5ml BL HD	34514
22127209-VAN	Main CB Assy Novus SCP 1-10ml BL HD	34514
22127211-VAN	Main CB Assy Novus MCP8 1-10ul BL HD	34514
22127212-VAN	Main CB Assy Novus MCP12 1-10ul BL HD	34514
22127213-VAN	Main CB Assy Novus MCP8 5-50ul BL HD	34514
22127214-VAN	Main CB Assy Novus MCP12 5-50ul BL HD	34514
22127215-VAN	Main CB Assy Novus MCP8 30-300ul BL HD	34514
22127216-VAN	Main CB Assy Novus MCP12 30-300ul BL HD	34514
22127217-VAN	Main CB Assy Novus MCP16 5-50ul BL HD	34664
22127218-VAN	Main CB Assy Novus MCP8 1200ul BL HD	37365
22127221-VAN	Main CB 20-300ul 8ch, Novus i, Spare par	33914
22127222-VAN	Main CB 20-300ul 12ch, Novus i, Spare pa	33914

Spare Part Prices for Liquid Handling Products continued

Cat. No.	Description	Price ₹
2212830-VAN	Tip Ejector 1-10ul 8ch F1	5702
2212840-VAN	Tip Ejector 1-10ul 12ch F1	5702
2212850-VAN	Tip Ejector 8ch F1	5702
2212860-VAN	Tip Ejector 12ch F1	5702
2212880-VAN	Handle 30-300ul F3	22959
2212890-VAN	Module 50ul 8ch F3	106694
2212900-VAN	Module 50ul 12ch F3	118848
2212910-VAN	Module 300ul 8ch F3	108795
2212920-VAN	Module 300ul 12ch F3	118848
2212930-VAN	Cap orange F3	1051
2212940-VAN	Handle 5-50ul Micro, F3	22959
2212950-VAN	Tip cone assy 50ul Micro, F3	10054
2212960-VAN	Handle 5-50ul, F3	22959
2212970-VAN	Tip cone assy 50ul Universal, F3	10054
2212990-VAN	Tip cone assy 50ul Micro, F2	9904
2213010-VAN	Tip cone assy 50ul Universal, F2	10054
2213020-VAN	Handle 5-50ul Micro, F1	23860
2213030-VAN	Tip cone assy 50ul Micro, F1	10054
2213040-VAN	Handle 5-50ul universal, F1	23860
2213050-VAN	Tip cone assy 50ul universal, F1	10054
2213060-VAN	Piston assy MCP 100ul F-series	2101
2213090-VAN	Handle 20ul Fixed, F1	16657
2213100-VAN	Handle 200ul Fixed, F1	16506
2213110-VAN	Handle 20ul Fixed, F2	13956
2213120-VAN	Handle 200ul Fixed, F2	13656
2213160-VAN	Handle 0,2-2ul Micro F2	22959
2213170-VAN	Handle 0,5-5ul Micro F2	22509
2213180-VAN	Handle 1-10ul Micro F2	22959
2213190-VAN	Handle 1-10ul Universal F2	22959
2213200-VAN	Handle 2-20ul Micro F2	22959
2213210-VAN	Handle 2-20ul Universal F2	22959
2213220-VAN	Handle 10-100ul F2	22959
2213230-VAN	Handle 20-200ul F2	22509
2213240-VAN	Handle 100-1000ul F2	22959
2213250-VAN	Handle 0,5-5ml F2	22509
2213260-VAN	Handle 1-10ml F2	22959
2213270-VAN	Handle 5-50ul Universal F2	22959
2213280-VAN	Handle 30-300ul F2	22959
2213290-VAN	Handle 10ul 16ch F2	22959
2213300-VAN	Handle 5-50ul Micro F2	22959
2213330-VAN	Handle 1ul Fixed F2	13956
2213340-VAN	Handle 5ul Fixed F2	13956
2213350-VAN	Handle 10ul Fixed F2	13956
2213360-VAN	Handle 25ul Fixed F2	13956
2213370-VAN	Handle 50ul Fixed F2	13956
2213380-VAN	Handle 100ul Fixed F2	13956
2213390-VAN	Handle 250ul Fixed F2	13656
2213400-VAN	Handle 500ul Fixed F2	13656
2213410-VAN	Handle 1000ul Fixed F2	13956
2213420-VAN	Handle 2ml Fixed F2	13656
2213430-VAN	Handle 3ml Fixed F2	13956
2213440-VAN	Handle 5ml Fixed F2	13956
2213450-VAN	Handle 10ml Fixed F2	13956
2213620-VAN	Module 10ul 8ch F1-CT	83734
2213620N-VAN	Module 10ul 8ch F1-CT Grey	81183
2213630-VAN	Module 50ul 8ch F1-CT	82083
2213630N-VAN	Module 50ul 8ch F1-CT Grey	79682
2213640-VAN	Module 100ul 8ch F1-CT	83734
2213640N-VAN	Module 100ul 8ch F1-CT Grey	81183
2213650-VAN	Module 300ul 8ch F1-CT	83734

Cat. No.	Description	Price ₹
2213650N-VAN	Module 300ul 8ch F1-CT Grey	81183
2213660-VAN	Module 10ul 12ch F1-CT	100391
2213660N-VAN	Module 10ul 12ch F1-CT Grey	97389
2213670-VAN	Module 50ul 12ch F1-CT	100391
2213670N-VAN	Module 50ul 12ch F1-CT Grey	97389
2213680-VAN	Module 100ul 12ch F1-CT	100391
2213680N-VAN	Module 100ul 12ch F1-CT Grey	97389
2213690-VAN	Module 300ul 12ch F1-CT	10054
2213690N-VAN	Module 300ul 12ch F1-CT Grey	9754
2213740-VAN	Piston assy 10ul MCP F1-CT	1951
2213750-VAN	Piston assy 50ul MCP F1-CT	1951
2213770-VAN	Piston assy 300ul MCP F1-CT	1951
2213780-VAN	Tip ejector assy 1-300/8-ch F1-CT	5102
2213780N-VAN	Tip ejector assy 1-300/8-ch F1-CT Grey	4952
2213790-VAN	Tip ejector assy 1-300/12-ch F1-CT	5102
2213790N-VAN	Tip ejector assy 1-300/12-ch F1-CT Grey	4952
2213940-VAN	Handle 1-10ml, Well	14105
2213950-VAN	Handle 100-1000ul, Well	14105
2213960-VAN	Handle 20-200ul, Well	14105
2213970-VAN	Handle 2-20ul, Well	14105
2213980-VAN	Handle 1-10ul, Well	14105
2214000-VAN	Handle 1-10ul, F1-CT	16957
2214000S-VAN	HANDLE 1-10UL, F1-CT SLIM	10955
2214010-VAN	Handle 2-20ul, F1-CT	16957
2214010S-VAN	HANDLE 2-20UL, F1-CT SLIM	10955
2214020-VAN	Handle 5-50µl, F1-CT	16957
2214020S-VAN	HANDLE 5-50?L, F1-CT SLIM	10955
2214030-VAN	Handle 10-100ul, F1-CT	16957
2214030S-VAN	HANDLE 10-100UL, F1-CT SLIM	10955
2214040-VAN	Handle 20-200ul, F1-CT	16957
2214040S-VAN	HANDLE 20-200UL, F1-CT SLIM	10955
2214050-VAN	Handle 30-300ul, F1-CT	16957
2214050S-VAN	HANDLE 30-300UL, F1-CT SLIM	10955
2214060-VAN	Handle 100-1000ul, F1-CT	16957
2214070-VAN	Handle 1ul Fixed, F1-CT	15156
2214070S-VAN	HANDLE 1UL FIXED, F1-CT SLIM	9754
2214080-VAN	Handle 5ul Fixed, F1-CT	15156
2214080S-VAN	HANDLE 5UL FIXED, F1-CT SLIM	9754
2214090-VAN	Handle 10ul Fixed, F1-CT	15156
2214090S-VAN	HANDLE 10UL FIXED, F1-CT SLIM	9754
2214100-VAN	Handle 20ul Fixed, F1-CT	15156
2214100S-VAN	HANDLE 20UL FIXED, F1-CT SLIM	9754
2214110-VAN	Handle 25ul Fixed, F1-CT	15156
2214110S-VAN	HANDLE 25UL FIXED, F1-CT SLIM	9754
2214120-VAN	Handle 50ul Fixed, F1-CT	15156
2214120S-VAN	HANDLE 50UL FIXED, F1-CT SLIM	9754
2214130-VAN	Handle 100ul Fixed, F1-CT	15156
2214130S-VAN	HANDLE 100UL FIXED, F1-CT SLIM	9754
2214140-VAN	Handle 200ul Fixed, F1-CT	15156
2214140S-VAN	HANDLE 200UL FIXED, F1-CT SLIM	9754
2214150-VAN	Handle 250ul Fixed, F1-CT	15156
2214150S-VAN	HANDLE 250UL FIXED, F1-CT SLIM	9754
2214160-VAN	Handle 500ul Fixed, F1-CT	15156
2214170-VAN	Handle 1000ul Fixed, F1-CT	15156
2214180-VAN	Tip cone assy 10ul, F1-CT	10054
2214190-VAN	Tip cone assy 20ul, F1-CT	10054
2214200-VAN	Tip cone assy 5-50µl F1-CT	10054
2214210-VAN	Tip cone assy 100ul, F1-CT	10054
2214220-VAN	Tip cone assy 200ul, F1-CT	10054
2214230-VAN	Tip cone assy 300ul, F1-CT	10054

Cat. No.	Description	Price ₹
2214240-VAN	Tip cone assy 1000ul, F1-CT	10054
2214300-VAN	Piston assy 10ul F1-CT	2852
2214310-VAN	Piston assy 20ul F1-CT	2852
2214320-VAN	Tip-Fitting assy 300 F1-CT	1951
2214330-VAN	Tip-Fitting assy 1000 F1-CT	1951
2214390-VAN	Tip cone assy 10ul, 12pcs F1-CT	13956
2214400-VAN	Tip cone assy 50ul, 12pcs F1-CT	13956
2214410-VAN	Tip cone assy 100ul, 12pcs F1-CT	13956
2214420-VAN	Tip cone assy 300ul, 12pcs F1-CT	13956
2214450-VAN	Tip cone assy 2ul, FB3	10504
2214460-VAN	Tip cone assy 5ul, FB3	10504
2214470-VAN	Tip cone assy 10ul, FB3	10504
2214480-VAN	Tip cone assy 20ul, FB3	10504
2214490-VAN	Tip cone assy 50ul, FB3	10504
2214500-VAN	Tip cone assy 100ul, FB3	10504
2214510-VAN	Tip cone assy 200ul, FB3	10504
2214520-VAN	Tip cone assy 1000ul, FB3	10504
2214530-VAN	Tip cone assy 5ml, FB3	10504
2214540-VAN	Tip cone assy 10ml, FB3	10504
2214550-VAN	Cap Blue FB3	1200
2214560-VAN	Handle 1-10ul Micro, FB3	21459
2214580-VAN	Handle 0.2-2ul Micro, FB3	22959
2214590-VAN	Handle 0.5-5ul Micro, FB3	22959
2214600-VAN	Handle 5-50ul, FB3	21459
2214610-VAN	Handle 10-100ul, FB3	21459
2214620-VAN	Handle 20-200ul, FB3	21459
2214630-VAN	Handle 100-1000ul, FB3	21459
2214640-VAN	Handle 0.5-5ml, FB3	22959
2214650-VAN	Handle 1-10ml, FB3	21459
2214660-VAN	Handle 2-20ul, FB3	21459
2214670-VAN	Module 1-10ul Micro 8ch, FB3	85385
2214680-VAN	Module 5-50ul 8ch, FB3	85385
2214690-VAN	Module 10-100ul 8ch, FB3	85385
2214700-VAN	Module 30-300ul 8ch, FB3	85385
2214710-VAN	Module 1-10ul Micro 12ch, FB3	92738
2214720-VAN	Module 5-50ul 12ch, FB3	92738
2214730-VAN	Module 10-100ul 12ch, FB3	92738
2214740-VAN	Module 30-300ul 12ch, FB3	92738
2214750-VAN	Handle 30-300ul, FB3	21459
2214770-VAN	Cap green, F3	1501
2214780-VAN	Handle 0.5-5ml, F3	22959
2214800-VAN	Tip cone assy 5ml, F3	9304
2214820-VAN	Main PCB assy w display E1	36615
2214830-VAN	Cylinder Block 300 12ch E1	18007
2214835-VAN	Cylinder Block 300 8ch E1	18007
2214860-VAN	Cylinder Block 850 12ch E1	19358
2214890-VAN	Cylinder Block 1250 8ch E1	18007
2214920-VAN	Tip Fitting 300 O-ring 12pcs	1801
2214930-VAN	Tip Fitting 300 O-ring 3pcs	900
2214945-VAN	Tip Fitting O-ring 12pcs 1250ul E1	3752
2214970-VAN	Scale Assy 3 (9-14.2) orange E1	6153
2215020-VAN	Cam Shaft Assy E1	3001
2215030-VAN	Scale Assy 1 (4.5-14.2) pink E1	6153
2215060-VAN	Tip Ejector 300 Assy E1	900
2215070-VAN	Tip Ejector 1250 Assy E1	900
2215100-VAN	Scale Assy 2 (4.5-9) pink E1	6153
2215180-VAN	Motor Assy MCP E1	24009
2215190-VAN	Battery Lid Assy grey E1	2401
2215260-VAN	Cylinder Block 12.5 8ch E1	18007
2215270-VAN	Cylinder Block 12.5 12ch E1	18007

Cat. No.	Description	Price ₹
2215280-VAN	Cylinder Block 12.5 16ch E1	18007
2215300-VAN	Cylinder Block 125 16ch E1	18007
2215310-VAN	Cylinder Block 125 12ch E1	18007
2215320-VAN	Cylinder Block 125 8ch E1	18007
2215360-VAN	Cylinder Block 30 8ch E1	18007
2215370-VAN	Cylinder Block 30 12ch E1	18007
2215380-VAN	Cylinder Block 30 16ch E1	18007
2215430-VAN	Ejector rod assy 1 E1	2401
2215440-VAN	Ejector rod assy 2 E1	2401
2215460-VAN	Cylinder Block 1250 6ch E1	18007
2215480-VAN	Scale Assy 4 (9-19.8) 6ch E1	6153
2215520-VAN	Handle 0.5-5ml, Well	14105
2215530-VAN	Tip cone assy 5ml Well	10504
2215540-VAN	Tip Fitting 1000 O-ring 3pcs	900
2215550-VAN	Tip cone assy 2ul, F3	9304
2215560-VAN	Handle 0.2-2ul Micro F3	22959
2215570-VAN	Tip cone assy 1250ul SCP E1	10955
2215580-VAN	Tip cone assy 300ul SCP E1	10955
2215590-VAN	Tip cone assy 125ul SCP E1	10955
2215610-VAN	Tip cone assy 12.5ul SCP E1	10955
2215640-VAN	Battery assy E1	1200
2215650-VAN	Motor Assy SCP E1	10955
2215740-VAN	Scale Assy 3 (9-14.2) yellow E1	18007
2215750-VAN	Scale Assy 3 (9-14.2) turquoise E1 E1	18007
2215760-VAN	Scale Assy 1 (4.5-14.2) violet E1	6153
2215770-VAN	Scale Assy 1 (4.5-14.2) yellow E1	6153
2215780-VAN	Scale Assy 2 (4.5-9) violet E1	6153
2215790-VAN	Scale Assy 2 (4.5-9) yellow E1	6153
2215870-VAN	Tip Fitting tool E1	900
2215910-VAN	Screw set SCP E1	1501
2215920-VAN	Screw set MCP handle E1	1501
2215930-VAN	Tube set 12.5-30 E1 (16 pcs)	14406
2215940-VAN	Tube set 125-1250 E1 (16 pcs)	14406
2215950-VAN	TF Assy 8ch Fix 384 E1	10955
2215960-VAN	TF Assy 12ch Fix 384 E1	10955
2215970-VAN	TF Assy 16ch Fix 384 E1	10955
2215980-VAN	TF Assy 8ch Fix 96 E1	24160
2215990-VAN	TF Assy 12ch Fix 96 E1	24160
2216000-VAN	TF Assy 8ch 1250 Fix E1	24160
2216010-VAN	TF Assy 12ch 850 Fix E1	24160
2216020-VAN	TF Assy 6ch 1250 Eq E1	24160
2216030-VAN	TF Assy 8ch 1250 Eq E1	24160
2216040-VAN	TF Assy 8ch 96 Eq E1	24160
2216050-VAN	TF Assy 8ch 384 Eq E1	24160
2216060-VAN	TF Assy 12ch 384 Eq E1	24160
2216070-VAN	Tip Ejector MCP Assy E1	900
2216080-VAN	Tip Cone Assy 10ul Slim F1 CT	10054
2216080N-VAN	Tip cone assy 10ul Slim, F1-CT Grey	9754
2216090-VAN	Tip Cone Assy 20ul Slim F1 CT	10054
2216090N-VAN	Tip cone assy 20ul Slim, F1-CT Grey	9754
2216100-VAN	Tip Cone Assy 5-50ul Slim F1 CT	10054
2216100N-VAN	Tip cone assy 5-50ul Slim F1 CT Grey	9754
2216110-VAN	Tip Cone Assy 100ul Slim F1 CT	10054
2216110N-VAN	Tip cone assy 100ul Slim F1-CT Grey	9754
2216120-VAN	Tip Cone Assy 200ul Slim F1 CT	10054
2216120N-VAN	Tip cone assy 200ul Slim F1-CT Grey	9754
2216130-VAN	Tip Cone Assy 300ul Slim F1 CT	10054
2216130N-VAN	Tip cone assy 300ul Slim F1-CT Grey	9754
2216160-VAN	Tip Fitting 300 Assy 4pcs F1CT E1	7203
2216170-VAN	Tip Fitting 300 Assy 8pcs F1CT E1	14406

Spare Part Prices for Liquid Handling Products continued

Cat. No.	Description	Price ₹
2216180-VAN	Tip Fitting 300 Assy 12pcs F1CT E1	21608
2216190-VAN	Tip Fitting 1250 Assy 4pcs F1CT E1	7203
2216220N-VAN	Tip cone assy 3.5 1000µ F1-CT Grey	9754
2216250-VAN	Pusher upper part F1 Locked	4052
2216260-VAN	Pusher upper part F1 CT Locked	3601
2216300-VAN	Tip Ejector 1-10ul 8ch F1 locked	5402
2216310-VAN	Tip Ejector 1-10µ 12ch F1 Locked	5402
2216320-VAN	Tip Ejector 8ch F1 Locked	5402
2216330-VAN	Tip Ejector 12ch F1 Locked	5402
22252-HUD	PC Board Multi/16 ch	2401
22276-A-VAN	Housing assy, S1 pipet filler, clear	3301
22276-HUD	Housing, CellmateII left clear	1801
22277-HUD	Housing, CellMateII rght clear	1801
22278-HUD	Gripper, pipette	1801
22279-HUD	Retainer, filter	1801
22280-HUD	Pipette gripper housing	1801
22291-HUD	Trigger, Fill, Cellmate II	1801
22291-N-VAN	Trigger New, Fill, S1 new	8703
22294-HUD	PCB, main CellMate II	21759
22295-HUD	Keypad, rubber CellMate II	1801
22297-HUD	Lens, CellMate II	1801
22298-HUD	Backlight, CellMate II	1801
223X-BU-HUD	Battery Upgr. kit, Matrix Equalizer 384 12-ch	41717
223X-HK-HUD	Housing kit, Matrix Equalizer 384 12-ch	27612
22551-HUD	Fitting, Tip 12.5ul Molded	3601
22552-HUD	Assy, Main Board Single Ch	45018
22555-HUD	Assy, Cons Cover Imp 2 Multi	53422
22558-HUD	Assy, Cons Cover, Shorty Imp 2	21008
22560-HUD	Assy, Cons Cover Single Imp 2	77882
22578-VAN	Screw, 6 x .75 housing plastit	1051
22590-HUD	Tubing, pvc Cellmate	1801
22595-VAN	Connector, tube 1/16"	1501
22596-HUD	Pad, felt adhesive back	1801
22608-HUD	Tip Fitting 12.5ul Equ. Molded	7203
22609-HUD	Fitting End 12.5ul Equal. Mold	8103
22610-HUD	Fitting 30ul Equalizer Molded	1951
22611-HUD	Fitting End 30ul Equal. Molded	2401
22613-HUD	Fitting End 125ul Equal. Mold	8254
22614-HUD	Tip Fitting, 250ul Molded Equa	4802
22615-HUD	Fitting End 250ul Equal. Mold	2401
22616-HUD	Tip Fitting 1250ul Equ Mol	4802
22617-HUD	Fitting End 1250ul Equal. Mold	1801
22640-VAN	Valve Assy with triggers, S1 new	10054
22641-HUD	Assy, valve/trigger	1801
22641-N-VAN	Assy, valve body, S1 new	13056
22642-HUD	Assy, motor/pump	6302
22643-HUD	Cable, motor assy CellMate II	1801
22676-HUD	Assy, Manifold Mach. Peek 12ch	72629
22678-A-VAN	Housing assy, S1 pipet filler, white	9754
22678-HUD	Housing, CellMate II left white	1801
22679-HUD	Housing, CellMateII right white	1801
22680-A-VAN	Housing assy, S1 pipet filler, red	7653
22680-HUD	Housing, CellMateII left red	1801
22681-HUD	Kousing, CellMateII rght red	1801
22682-A-VAN	Housing assy, S1 pipet filler, green	3301
22682-HUD	Housing, CellMateII left green	1801
22683-HUD	Housing, CellMateII rght green	1801
22684-A-VAN	Housing assy, S1 pipet filler, blue	3301
22684-HUD	Housing, CellMateII left blue	1801
22685-HUD	Housing, CellMateII rght blue	1801

Cat. No.	Description	Price ₹
22687-HUD	Spring, Cellmate II	1801
22688-VAN	BATTERY, LITHIUM W/CONN. FP	6753
22692-HUD	Spacer, Battery, Symetric	1801
22693-HUD	Battery, Rechargeable NiMH	5102
22903-VAN	Power supply, universal CellMat	4202
23075-HUD	Battery, NiMH rechargeable	4652
23111-HUD	Lithium Ion Driver Bd Zenon Bt	1801
23165-HUD	Assy, Drive Board Li-Lon Zenon	15906
23193-HUD	Jack Shroud 16 Channel	2701
23202-N-VAN	Trigger new, dispense, S1 new	8703
23202MX	TRIGGER, DISPENSE, CELLMATE II	1801
23205-HUD	Assy, Piston Adapter. 30ul	4352
23206-HUD	Assy, Piston Adapter 12.5ul	4352
23210-HUD	Assy, Piston Adapter 12.5ul	4352
23217-HUD	Assy, Piston Adptr 12.5ul Short	4352
23218-HUD	Assy, Piston Adapter 30ul	4352
23237-HUD	Assy, Console Cover Biolog	55373
23238-HUD	Assy, PC Board BO 1.3 Biolog	44418
23239-HUD	Assy Programmed BO 1.3	3152
23318-HUD	Trigger, Single Channel White	1801
23319-HUD	Trigger, Ejector Single Ch Wh	1801
23320-HUD	Housing, Single Channel Blue	3601
23321-HUD	Console Cover, Single Ch Blue	1801
23323-HUD	Assy, Console Cover, S Ch Blu	2401
23324-HUD	Assy, Collet Prtd 250ul S Blue	2401
23325-HUD	Assy, Collet Prtd 1250ul S Bl	2401
23326-HUD	Assy, Console Cover Blue Short	32263
23362-HUD	NiMH Battery Pack 3.6V	14256
23461-HUD	Assy, Bayer Console Cover	19207
23468-HUD	Assy, BD Console Cover, Coated	65726
23469-HUD	Assy, Driver Bd, Coated	29262
23598-HUD	Assy bd probetec et cvr print	1801
23599-HUD	Assy bd cnsl cvr new logo	22659
23600-HUD	Assy bd cnsl cvr new logo coat	71279
23704-HUD	Assy, cons cvr equalizer print	1801
25405-HUD	Assy, console cover equalizer	33163
25412-HUD	Manifold, plate, equalizer	5553
25795-HUD	Cover, Console, ISC, Printed	2401
25796-HUD	Prog, Cordless Cover, Console	2852
25814-HUD	Impact Box	1801
25921-HUD	Assy, Console CVR Single Ch	20859
25927-HUD	Impact Console Cover Assy	20258
25931-HUD	Shield, P.C. Bd Vinyl	2852
25975-HUD	Spacer, Battery, Symmetric	1951
26162-HUD	Spacer, Motor	1801
26164-HUD	Ejector, 250 & 125ul, ISC	3001
26166-HUD	Standoff, rnd, 3/16 od x 11/32	1801
2900580-VAN	Maintenance Pliers	6002
3300200-VAN	Grease bag, 1g, Pl 83-271	1051
3300210-VAN	Schmiermittel, 45g, Klüberalfa	17707
412450-VAN	Limiter ring 5ml BioC	2251
412460-VAN	Limiter ring 10ml BioC	2551
4421220-VAN	Discharge tube 30&60ml	3001
4421230-VAN	Suction tube 30&60ml	2551
4421240-VAN	Discharge valve 30&60ml	5553
4421250-VAN	Suction valve 30&60ml	1351
4580660-VAN	Charger EUR, BioMate	12155
4580670-VAN	Charger UK, BioMate	12155
4580680-VAN	Charger USA, BioMate	12155
4580690-VAN	Charger Japan, BioMate	12155

Cat. No.	Description	Price ₹
4580700-VAN	Charger Australia, BioMate	12155
9064MX	NOSEPIECE,CELLMATEII	9904
9068-HUD	POWER SUPPLY, Cellmate 2	5553
LT0200040	SCREW	1200
LT0202010	SCREW 2.2 X 6	1200
LT0202011	SCHRAUBE 2,2X6	1200
LT0202020	SCREW, 2, 2X8mm BIOCONTROL & STEPPER	1200
LT0202021	SCREW PLASTITE BN82428 2.2*8	1200
LT0202040	SCREW, 2, 2X12mm BIOCONTROL	1200
LT0202041	ASSEMBLY SCREW	1351
LT0202061	SCREW	1200
LT0202130	SCHRAUBE 2,2X16	1200
LT0210088	SCHRAUBE M2X4	1051
LT0210098	SCHRAUBE M 2,5 X 8	1200
LT0212181	SCREW	1200
LT0212281	SCREW	1200
LT0213218	SCHRAUBE	1051
LT1006500	Ring	3001
LT1011371	NAME LABEL	1200
LT1012200	Isolation sheet Novus	1051
LT1030010	O RING 50-200UL:FV FV2 VV	1051
LT1030020	O-RING 200-1000 uL	600
LT1030040	O-RING 5-200 UL	1051
LT1030070	O-RING	1351
LT1030090	O-RING 1-5 UL	1051
LT1030140	O-Ring 4,5 x 1,5 EPDM 70 S	1200
LT1030160	O-RING 40-200 uL	600
LT1030170	O-RING 1,6 X 1,0 EPDM 70 S	600
LT1030230	O-RING 16x2,0 EPDM 70S	600
LT1030260	O-RING, 5-300 uL	1051
LT1030280	O RINGS FOR DRIVE W	1351
LT1030420	O-RING	1051
LT1030480	O-RING, 5-50 uL	1051
LT1030490	O-RING	1501
LT1030500	O RING, 5-50 uL	600
LT1030510	O-RING 10-100 uL	600
LT1030560	O-RING 3 X 1,5 NITR.	1051
LT1030570	Sealing 0.3-3 ul FP-FOCUS	1051
LT1030590	O-RING	1051
LT1030880	O-RING F MC STEPPER	1051
LT1033050	O-RING 2-10ML	600
LT1033060	O RING, 5-50 uL	600
LT1033070	O-RING 2.9 X 1.78	1051
LT1033110	O-RING 2-20uL FP DIG	600
LT1033150	O-RING 4 X 1 EPDM	1051
LT1033160	O-RING 0.5 X 1.0 EPDM	600
LT1033180	O-RING 4.48 X 1.78 EPDM	1200
LT1033190	O-RING 1.8 X 1,2 EPDM	1051
LT1033330	O-RENGAS 4,70X142 EPDM70 SHORE PEROKS	600
LT1050439	THUMB BUTTON (SPECIFY VOL	1200
LT1050490	THUMB BUTTON	1051
LT1050500	CALIBRATION SCREW	1051
LT1050520	STOPPER	1051
LT1050590	GRIPPY	1200
LT1050680	HANDLE	5102
LT1050690	HANDLE 5-50 UL VV	8703
LT1050700	HANDLE 50-200UL VV	8703
LT1050710	HANDLE 200-1000	8703
LT1050720	THUMB BUTTON SHAFT	1051
LT1050730	T.B. SHAFT 1-5ML OLD	2101

Cat. No.	Description	Price ₹
LT1050770	GAUGE SHAFT 1-5 UL	10655
LT1051010	O-RING CAP (1-5 UL)	1051
LT1051020	O-RING CAP 5-50 UL	1051
LT1051030	O-RING CAP 200-1000	1051
LT1051060	LOWER TIP CONE 1-5 uL	2852
LT1051080	TIP CONE W/O TIP EJECTOR	7954
LT1051090	TIP CONE W/O TE	7954
LT1051100	TIP CONE W/O TE	7954
LT1051120	TIP CONE 1-5 ML	6302
LT1051140	TRANSPARENT RING OLD	1501
LT1051150	LOCKING RING	1351
LT1051170	TIP CONE 5-50UL W/TE	7954
LT1051180	TIP CONE 50-200 W/TE	7954
LT1051190	TIP CONE 200-1000 WTE	7954
LT1051200	O-RING CAP 50-200	1051
LT1051210	TE SHAFT 5-2000	4802
LT1051220	TE SHAFT 200-1000	4802
LT1051271	TIP EJECTOR PUSHER	1351
LT1051330	TE PUSHER FOR R/B TITERTE	6002
LT1051580	TIP EJCTR COMB 4CH	5102
LT1051590	TIP EJCTR COMB 8CH	5102
LT1051600	TIP RELEASE OPER. PLATE	6002
LT1051630	PVC-FILTER	1651
LT1051650	CYLINDER	13205
LT1051760	O-RING CAP	1051
LT1051770	TIP END 6 CHANNEL (CYL.BL	1651
LT1051930	TIP CONE 5-50 W/O TE	7954
LT1051970	GAUGE SHAFT 5-50 TE	10655
LT1052010	TIP CONE (51-200 UL) W/O	7954
LT1052040	GAUGE SHAFT 50-200 TE	10655
LT1052110	GAUGE SHAFT 200-1000T	10655
LT1052350	GAUGE SHAFT 5-50UL	10655
LT1052380	GAUGE SHAFT 50-200UL	10655
LT1052530	UPPER TIP CONE	8703
LT1052650	GAUGE SHAFT 50-250UL	10655
LT1052690	TIP CONE 5-50	10655
LT1052700	TE SHAFT 200-1000 uL	6153
LT1052760	TE PUSHER	4652
LT1052830	CALIBRATION TOOL	2101
LT1053430	GEAR RACK	2401
LT1053440	FILLING LEVER	1651
LT1053450	Gear Wheel, Multistep	3001
LT1053840	PISTON 40-200 uL	3152
LT1053860	O-RING CAP 40-200 uL	1051
LT1053870	SPRING SUPPORT 5-40	1051
LT1053940	PUSH BUTTON	1651
LT1054190	INDEX SPRING	1200
LT1054230	LOCKING RING 1-5 ML	1200
LT1054241	GAUGE SHAFT 1-5 ML	11555
LT1054260	O-RING CAP 200-1000 uL	1051
LT1054510	BODY ADAPTER FOR MULTI- CHANNEL COLOR	1501
LT1054523	4-CH PISTON HOLDER 50-300	1651
LT1054621	TITERTEK TIP EJECTOR	6603
LT1054630	TE COMB 4CH DIG. (OLD)	1651
LT1054640	TE COMB 8CH DIG. (OLD)	1651
LT1054650	TITERTEK 12CH TIP EJ COMB	1651
LT1054820	TIP EJECTOR HOLDER	1051
LT1054901	HANDLE 1-5 ML	8703
LT1054951	LOWER TE PUSHER	6603
LT1055060	DISPENSING LEVER	2551

Spare Part Prices for Liquid Handling Products continued

Cat. No.	Description	Price ₹
LT1055301	HANDLE FRONT SECTION	9304
LT1055870	TIP EJECTOR PLATE	5102
LT1055890	TIP EJECTOR PUSHER TOOL	1351
LT1055960	4-CH BODY ASSY COVER	5553
LT1055970	8-CH BODY ASSY COVER	5553
LT1055980	12-CH BODY ASSY COVER	5553
LT1055990	4-CH TE PLATE	3902
LT1056000	8-CH TE PLATE	5102
LT1056010	12-CH TE PLATE	5853
LT1056030	MCP COLLAR 5-50 uL	1051
LT1056040	COLLAR 50-300 µl	1051
LT1056090	8-CH TIP CONE HOLDER 5-50	1351
LT1056100	12-CH TIP CONE HOLDER 5-5	1501
LT1056120	8-CH TIP CONE HOLDER 50-300	2251
LT1056130	12-CH TIP CONE HOLDER	1501
LT1056150	MCP CAP	1051
LT1056170	TIP EJECTOR PART 1	6002
LT1056630	SPRING SUPPORT TECHPETTE	1501
LT1057000	RING	1351
LT1057190	LIMITER - NLA REFER TO LABSYSTEMS	2551
LT1057480	PCR DIGITAL -KAPPE, GRAU-	1051
LT1057490	PCR DIGITAL -KAPPE, ORANGE-	1051
LT1057500	PCR DIGITAL -KAPPE, GELB- 40-200 uL	1051
LT1057510	CAP BLUE, DIGITAL 200-1000 uL	1051
LT1057520	CAP GREEN, DIGITAL 1-5 ML	1501
LT1057700	TIP EJECTOR PUSHER	1651
LT1057740	TIP EJECTOR SHAFT 1001-50	5853
LT1057790	TIP EJECTOR BEAM VARICHAN	1501
LT1057800	EJECTOR BUSHING	3902
LT1057810	EJECTOR COVER	5553
LT1057820	LOCKING PART VARICHANNEL	1051
LT1057830	TIP EJECTOR SQUARE	2251
LT1057840	TIP EJECTOR SQUARE	2251
LT1058170	SPANNER WRENCH	1051
LT1058260	CAP, RED	1051
LT1058350	GRIPPY	1051
LT1058480	TIP EJECTOR PLUNGER	2101
LT1058490	TIP EJECTOR, MCP	2852
LT1058530	TIP EJECTOR PUSHER	6903
LT1058550	TIP EJECTOR UPPER PART	3001
LT1058580	CYLINDER BLOCK	13056
LT1058790	PCR TIP CONE 25UL	1200
LT10588000	TIP CONE	1200
LT10588011	PCR TIP CONE COVER	4202
LT10588030	PCR HANDLE BACK	2101
LT10588270	TIP CONE 200-1000UL ACL	1351
LT10588280	TIP CONE 40-200 FP ACL	1200
LT10588290	TIP CONE 5-40UL ACL	4352
LT10588300	TIP EJECTOR 5 ACL	4502
LT10588310	CYLINDER 5 ACL	1200
LT105883908	TIP EJECTOR 200-1000UL FP	3902
LT10588511	Body, Multistepper	13505
LT10588521	COVER, MULTISTEPPER	12455
LT10588531	FP STEPPER VOLUME DIAL	2101
LT10588540	DISP. - LEVER	2401
LT10588550	TOOTHED RACK	9003
LT10588560	FILLING LEVER	8854
LT10588570	SELECTOR SLIDE (STEPPER)	6002
LT1058860	LOADING LEVER	1651
LT10588690	TIP EJECTOR 200-1000 ACL	3902

Cat. No.	Description	Price ₹
LT10588700	TIP EJECTOR ACL	1200
LT10588711	HANDLE COVER 0.5-10	4202
LT10588720	HANDLE 5-40 µl COLOUR	13505
LT10588730	HANDLE 40-200 TECHPETTE	4352
LT10588753	TE PUSHER 0.5-10 TECHPETT	3902
LT105887601	Tip Ejector Pusher	3902
LT10588763	TE PUSHER 5-40 TECHPETTE	3902
LT10588765	TIP EJECTOR PUSHER BLUE	3902
LT10588776	TIP EJECTOR PUSHER 5-50uL	3902
LT105887812	TIP EJECTOR PUSHER 100-1000µl	3902
LT10588783	TE PUSHER 200-1000 TECHPE	3902
LT10588786	TECHPETTE MULTICHANNEL TI	3902
LT10588790	LOWER TIP CONE TECHPETTE	2101
LT10588800	UPPER TIP CONE TECHPETTE 0.5 - 40 uL	2101
LT10588810	TIP CONE 40-200 TECHPETTE	1351
LT10588820	TIP CONE 200-1000 TECHPET	5702
LT10588830	Tip Ejector Shaft (0.5-200ul)	6002
LT10588840	TE SHAFT 200-1000 TECHPET	6153
LT10588850	PUSH CAP WHITE TECHPETTE	1051
LT10588880	TIP EJECTOR BUSHING	3001
LT10588940	TIP EJECTOR PUSHER ACL	3601
LT10588980	TIP EJECTOR ACL	2101
LT10589032	TIP EJECTOR	3902
LT10589060	SPRING SUPPORT	1351
LT10589070	PIPETTE SERVICE TOOL	1501
LT10589150	PISTON HOLDER BIOCONTROL	3001
LT10589160	TIP CONE (EZ/300ML/12CHN)	1051
LT10589170	PISTON 300mL BIOCONTROL	3902
LT10589180	PISTON 300UL	9154
LT10589191	HANDLE COVER A	10204
LT10589192	HANDLE COVER B	10054
LT10589200	HANDLE COVER B	6153
LT10589211	DISPLAY LENS BIOCONTROL	3601
LT10589230	SPEED BUTTON	1051
LT10589240	LATCH	2401
LT10589260	COVER EZ BIOCONTROL	9154
LT10589270	COVER EZ BIO CONTROL	9154
LT10589280	TIP EJECTOR MCP 8CH	10054
LT10589281	TIP EJECTOR EZBIO 300	7803
LT10589282	TIP EJECTOR EZBIO 50	7803
LT10589283	TIP ELECTOR 10µl	7803
LT10589290	EJECTOR BAR, BIOCONTROL	6002
LT10589300	COLOR CODE RING	1651
LT10589360	VITEK CAP 10-1000 UL	1051
LT10589440	CYLINDER 10 ML ACL	1200
LT10589450	PISTON 200-1000 uL	5853
LT10589490	TIP CONE COVER	1651
LT10589500	SUPPORTER RING 50uL	1651
LT10589520	TIP CONE 50 uL	1051
LT10589571	TIP EJECTOR PUSHER RED	3902
LT10589592	TIP EJECTOR PUSHER	3902
LT10589620	TIP EJECTOR PART 2	6002
LT10589780	CAP, RED	1501
LT10589790	CAP, YELLOW	1051
LT10589800	CAP, LILA-VIOLET	1051
LT10589810	CAP, PINK 0.2-2 uL	1051
LT10589820	CAP DARK GREEN	1501
LT10589830	CAP, TURQUOISE	1051
LT10589840	CAP, DARK GRAY	1051
LT10589940	HANDLE COVER GRAY 1-5mL	4202

Cat. No.	Description	Price ₹
LT10590090	BODY COVER 2 MCP 12-CH	10804
LT10590100	BODY COVER 1 MCP 12 CH	10804
LT10590110	TIP EJECTOR MCP 12 CH	11855
LT10590130	PECKER (STEPPER)	4202
LT10590140	TIP EJECTOR 5-50 µl	2852
LT10590150	TECHPETTE MULTICHANNEL TI	2852
LT10590250	TECHPETTE BODY ASSY	5402
LT10590300	TECHPETTE MULTICHANNEL TI	5102
LT10590310	TECHPETTE MULTICHANNEL TI	5102
LT10590330	TECHPETTE MULTICHNL TIP	5853
LT10590340	TIP CONE 5-50 uL (WHITE)	1051
LT10590350	TIP CONE 50-300 uL MCP COLOR	1051
LT10590360	COLOR CODE RING BIOCONTRO	1651
LT10590520	CAP, BLUE	1051
LT10590531	TIP EJECTOR PUSHER DK BL	3902
LT10590540	CYLINDER 1-5ml COLOUR	9003
LT10590550	HANDLE COVER OEM	6603
LT10590551	HANDLE COVER - DIGITAL *NLA*	6603
LT10590560	Handle Cover	6603
LT10590561	HANDLE COVER FIXED VOLUME *NLA*	6603
LT10590570	COVER DIGITAL COLOR 1-5	1200
LT10590580	COVER GRAY	1200
LT10590590	TIP EJECTOR SHAFT 1-5mL	1651
LT10590600	TIP EJECTOR GRAY	1651
LT10590770	PISTON HOLDER 8 CH BLACK MCP (5-50/50-30)	2551
LT10590810	Piston Holder	5253
LT10590980	CYLINDER PART 1	5553
LT10591001	TIP EJECTOR SPRING	5853
LT10591011	TIP EJECTOR PART 1	5853
LT10591080	TIP CONE	10054
LT10591102	TIP EJECTOR	9154
LT10591110	PISTON	7803
LT10591120	SUPPORT RING	2852
LT10591130	LOCK RING, BIOCONTROL SCP	2852
LT10591150	SUPPORT RING	1200
LT10591171	TIP EJECTOR	9154
LT10591210	PISTON	7803
LT10591280	EJECTOR CAP	1351
LT10591640	LIMITER RING BIOCONTROL	1501
LT10591650	COLOR CODE RING, GRAY	1651
LT10591680	PISTON HOLDER	3001
LT10591690	TIP EJECTOR	3001
LT10591700	TIP EJECTOR PUSHER	3001
LT10591710	CYLINDER BLOCK	13056
LT10591780	TIP CONE, 1500 uL FP	1200
LT10591830	COLOR CODE RING	1651
LT10591840	BODY COVER	9304
LT10591850	BODY COVER B 1500ul, BioC	9304
LT10591941	TIP CONE HOLDER	1351
LT10592500	SOFT CAP GREY	1200
LT10592510	SOFT CAP, ORANGE FP-DIGITAL	1051
LT10592520	KAPPE, SOFT, GELB, DIGITAL	1051
LT10592530	SOFT CAP, BLUE DIGITAL	1200
LT10592540	KAPPE, SOFT, GRÜN, FP DIGITAL	1051
LT10592550	KAPPE, SOFT, ROT, DIGITAL	1051
LT10592560	SOFT CAP, PINK, FP-DIGITAL	1051
LT10592590	KAPPE, SOFT, DUNKELBLAU, DIGITAL	1051
LT10592610	SOFT CAP, TUEKIS FP-DIGITAL	1051
LT10593000	TIP EJECTOR UPPER PART	3152
LT105930101	FP DIGITAL FIN EJECTOR LOW.P.5-50µl	3902

Cat. No.	Description	Price ₹
LT105930102	FP DIGITAL EJECTOR LOW.P. 50-300µl	3902
LT10593011	Tip ejector pusher	3902
LT10593012	TIP EJECTOR LOWER PART 0.5-10uL DIGITAL	3902
LT105930120	TIP EJECTOR LOWER PART 10-100uL DIGITAL	3902
LT105930121	Tip ejector pusher	3902
LT10593013	FP DIGITAL TIP EJECTOR	3902
LT10593014	FP DIGITAL TIP EJECTOR LOW.P.40-200µl	3902
LT10593015	FP DIGITAL TIP EJECTOR	3902
LT10593016	Tip ejector pusher	3902
LT10593017	TIP EJECTOR LOWER PART 2-10ML DIGIT.	3902
LT10593018	TIP EJECTOR LOWER PART 2-202uL DIG.	3902
LT10593019	TIP EJECTOR LOWER PART 20-200uL DIG.	3902
LT10593041	WINDOW , FP DIGITAL, 200/300/1000 uL, S	1651
LT10593042	WINDOW, FP DIGITAL 10/40/50 uL,10 mL, S	1651
LT10593043	WINDOW, FP DIGITAL 2`L/10 mL, SCP & MC	1651
LT10593050	LABEL WINDOW	2251
LT10593060	Cogwheel	1051
LT10593080	ADAPTER, FP DIGITAL	3902
LT10593090	TIP CONE, FP DIGITAL	2101
LT10593100	TIP EJECTOR SHAFT	6002
LT10593110	TIP EJECTOR SHAFT	6002
LT10593120	TIP EJECTOR SHAFT0.2-40uL	6002
LT10593130	CYLINDER (1-5mL)	3001
LT10593150	TIP EJECTOR - UPPER 5ml	3001
LT10593160	TIP EJECTOR - PART 2, 1-5 mL	6002
LT10593190	TIP EJECTOR - PART 1,	5702
LT10593200	TIP EJECTOR - PART 2 2 - 10 mL	6002
LT10593210	TIP EJECTOR RING	5253
LT10593220	ADAPTER MCP	3902
LT10593230	TIP EJECTOR PLATE	2401
LT10593240	TIP CONE 0.5 - 10 uL MCP	1051
LT10593260	SPRING SUPPORT DIG MCP	2401
LT10593280	SECOND SUPPORT MCP	2251
LT10593290	SEALING COMBINATION 0.5 - 10 uL	6153
LT10593300	O-RING TUBE 0.2 - 2 uL FP DIG	5702
LT10593310	O RING TUBE 0.5 - 10 uL FP DIG	6002
LT10593320	O-RING TUBE	5102
LT10593330	TUBE 0.2-40 uL FP DIG	5102
LT10593340	SPRING SUPPORT 0.2 - 40 uL	6002
LT10593360	SPRING SUPPORT 0.2-40 uL	1051
LT10593410	TIP CONE, 200-1000 uL	2101
LT10593420	TIP CONE, 40-200uL	2101
LT10593430	TIP CONE, 5-40uL	1951
LT10593440	CYLINDER 2-10mL	3001
LT10593480	SERVICE TOOL FP DIGITAL	1501
LT10593500	SPRING SUPPORT 5 - 50 uL	1501
LT10593510	PISTON SUPPORT MCP	2251
LT10593620	TIP CONE 100uL DIGITAL	2101
LT10593750	ADAPTER, MCP FISHER	4502
LT10593760	TIP CONE	1051
LT10593810	TIP CONE, 16 CH	1051
LT10593870	PISTON BUTTON 16ch	2251
LT10593890	COLOUR CODE RING	1651
LT10594700	TIP CONE, 16 CH	1051
LT1060040	TUBE F. FP FOCUS 5-50µl	2551
LT1060160	CAP, ORANGE -FP FOCUS-	1051
LT1060170	KAPPE, GELB, FP FOCUS	1051
LT1060180	CAP BLUE FP FOCUS	1501
LT1060200	CAP RED FP FOCUS	1051
LT1060210	KAPPE, PINK FOCUS	1051

Spare Part Prices for Liquid Handling Products continued

Cat. No.	Description	Price ₹
LT1060240	KAPPE, TÜRKIS FP-FOCUS	1051
LT1060340	SNAP ON HANDLE PIECE F.FP-FOCUS 1000µl	2852
LT10603905	TIP EJECTOR PUSHER 5µl FP-FOCUS FIXED	3902
LT1060391	TIP EJECTOR PUSHER 1-10ML FP-FOCUS	3902
LT10603913	TIP EJECTOR PUSHER 500UL	3902
LT10603914	TIP EJECTOR PUSHER 1000µl FP-FOCUS FIXED	3902
LT10603917	TIP EJECTOR PUSHER 5ml FP-FOCUS FIXED	3902
LT1060392	Tip ejector pusher	3902
LT1060393	TIP EJECTOR 100-1000UL	3902
LT1060394	Tip ejector pusher 30-300 uL FP-FOCUS	3902
LT1060395	Tip ejector pusher 10-100 uL FP-FOCUS	3902
LT1060396	Tip ejector pusher 5-50 uL FP-FOCUS	3902
LT1060397	Tip ejector pusher 3-30 uL FP-FOCUS	3902
LT1060398	TIP EJECTOR PUSH 1-10UL	3902
LT1060399	TIP EJECTOR PUSHER 0,5-5 µl FP-FOCUS	3902
LT1060400	COGWHEEL FP-FOCUS	1051
LT1060421	DISPLAY WINDOW	1651
LT1060422	FOCUS DISPLAY WINDOW,	1651
LT1060423	DISPLAY WINDOW	1651
LT1060430	SNAP-ON HANDLE PIECE,MEDIUM,TURQUOISE	2852
LT1060510	ZYLINDER 10ml FP-FOCUS	2551
LT1060520	TIP EJECTOR UPPER PART 10ml FP-FOCUS	2551
LT1060530	TIP EJECTOR LOWER 10ML	2551
LT1060560	TIP CONE FP FOCUS	2101
LT1060570	TIP CONE FP FOCUS	2251
LT1060580	TIP CONE FP FOCUS	2251
LT1060590	TIP CONE 1000ul FOCUS SHORT	2251
LT1060600	SPRING BASE FP FOCUS	1200
LT1060610	SPRING BASE FP FOCUS	2551
LT1060620	SPRING BASE FP - FOCUS	2551
LT1060630	SPRING BASE FP FOCUS	1051
LT1060640	TIP EJECTOR UPPER PART	1351
LT1060650	TIP EJECTOR	2251
LT1060660	TIP EJECTOR	2251
LT1060670	TIP EJECTOR	2251
LT1060690	PISTON 5-50UL UNIV TIP	3001
LT1060700	PISTON 10-100UL	3001
LT1060710	PISTON 100-1000UL	3001
LT1060720	PISTON 5-50UL MICRO TIP	3001
LT1060740	TUBE FP FOCUS	2551
LT1060750	PISTON 30-300UL	3001
LT1060790	CYLINDER 5ML FP FOCUS	3001
LT1060800	TIP EJECTOR UPPER 5ML	2551
LT1060810	TIP EJECTOR LOWER 5ML	2551
LT1060840	WINDOW FRAME	1051
LT1060880	FOCUS COVER, YELLOW	1051
LT1060890	COVER TURQUOISE FP FOCUS	1051
LT1060910	COVER PINK FP FOCUS	1051
LT1060920	FOCUS COVER, LILAVIOLET	1200
LT1060930	FOCUS COVER, ORANGE	1200
LT1061020	TIP CONE COVER, GREY	1651
LT1061080	SOLID WINDOW	1501
LT1061120	BUCHSE FP-FOCUS MCP 12CH	6302
LT1061210	Tip ejector part 2 MCP-8 Focus	8403
LT1061250	ATTACHMENT TUBE MCP, NOVUS	2251
LT1061350	COVER 1000 BLUE	1051
LT1061370	ABDECKUNG 3, NATUR	1051
LT1061380	ABDECKUNG 5, LILAVIOLETT	1051
LT1061390	ABDECKUNG 10 -PINK-	1051

Cat. No.	Description	Price ₹
LT1061400	ABDECKUNG 30, GRAU	1051
LT1061410	ABDECKUNG 50, TUERKIS	1051
LT1061420	ABDECKUNG 100, GELB	1051
LT1061430	ABDECKUNG 300 -ORANGE-	1051
LT1062000	TIP CONE F. FP FOCUS LONG	2251
LT1062010	TIP CONEFP FOCUS LONG	2251
LT1062020	TIP CONE FP-FOCUS LONG	2251
LT1062030	TIP CONE 1000?!	2251
LT1062040	TIP-EJECTOR, FP-FOCUS, long	2251
LT1062050	TIP-EJECTOR FP-FOCUS LONG	2251
LT1062060	TIP EJECTOR FP-FOCUS Long	2251
LT1062131	Cover 1-10ul Novus	3152
LT1062132	Cover 5-50ul Novus	3152
LT1062133	Cover 10-100ul Novus	3152
LT1062134	Cover 30-300ul Novus	3152
LT1062135	Cover 100-1000ul Novus	3152
LT1062136	Cover 0.5-5ml Novus	3152
LT1062137	Cover 1-10ml Novus	3152
LT1062138	Cover 100-1200ul Novus	3152
LT1062140	BOTTOM NOVUS	3152
LT1062160-VAN	EJECTOR LEVEL	1501
LT1062180	HALTERUNG, AUSLOESER	1501
LT1062190	AUSLOESER, PINK	1051
LT1062201	DECKEL -BATTERIEFACH-	3752
LT1062211	LENS, NOVUS, FP	4502
LT1062340	AUSLOESER, GELB	1051
LT1062350	AUSLOESER, TUERKIS	1051
LT1062410	ABDECKUNG B 12ch NOVUS	10804
LT1062420	ABDECKUNG A 12ch NOVUS	10804
LT1062520	AUSLOESER, ORANGE	1051
LT1062540	AUSLOESER, GRUEN	1051
LT1062550	AUSLOESER, ROT	1051
LT1062620	TIP EJECTOR UPPER PART, FP-NOVUS 10ml	2551
LT1062660	ATTACHMENT TUBE SCP, NOVUS	2251
LT1062720	CYLINDER 1200ul NOVUS	1200
LT1062791	Cover 1-10ul, Novus BL	3152
LT10627911	Cover, Novus BL HD	3152
LT1062792	Cover 5-50ul, Novus BL	3152
LT1062793	Cover 10-100ul, Novus BL	3152
LT1062794	Cover 30-300ul, Novus BL	3152
LT1062795	Cover 100-1000ul, Novus BL	3152
LT1062796	Cover 0.5-5ml, Novus BL	3152
LT1062797	Cover 1-10ml, Novus BL	3152
LT1062798	Cover 1200ul, Novus BL	3152
LT1063310	TIP EJECTOR TOP 5ml F1	1051
LT1063560	Tip Cone 10&20 F1	2551
LT1063623	TIP EJECTOR PUSHER 1-10µl MICRO F2	3001
LT1063770	TIP EJECTOR 100&200 F2	2101
LT1063890	MCP COLOR RING F2	1051
LT1064400	TIP EJECTOR TOP 10ml F1	1051
LT1090610	PISTON TUBE	6302
LT1090701	BOTTLE + CAP (PK 10)	5102
LT1092990	LIMITER	1801
LT1100680	METAL RING W/TE	3601
LT1102551	LEVER PIN	1051
LT1105760	BEARING SCREW	6153
LT1105970	BEARING BOX	3601
LT1106230	PCR PLUNGER 25UL	30162
LT1106300	PCR PLUNGER 200UL	30162
LT11070680	FINGER NUTS	2701

Cat. No.	Description	Price ₹
LT11070760	PISTON	7803
LT11072010	PISTON FP-FOCUS 5-50µl 16ch	6603
LT11181760	SPRING SUPPORT	1351
LT1122051	PECKER	15757
LT1122550	TOOTH RACK	9304
LT1126990	LARGE BRASS WEIGHT	4502
LT1130040	THUMB BUTTON SPRING	3152
LT1130060	PISTON SPRING	1051
LT1130080	SPRING	1200
LT1130090	PISTON SPRING 200-1000	1051
LT1130100	PISTON SPRING	1501
LT1130110	TITERTEK TIP EJECT SPRING	1651
LT1130111	M-STEPPER TE SPRING	2101
LT1130200	SPRING	1051
LT1130210	SPRING	1051
LT1130400	PISTON SPRING 5-200	1051
LT1130510	PISTON SPRING 40-200 uL	1351
LT1130550	SPRING 200-1000 uL	1200
LT1130560	PISTON SPRING 200-1000 uL	1351
LT1130570	Tip Ejector Pusher Spring	1200
LT1130720	Holder Spring	1200
LT1130740	MCP TE PLUNGER SPRING	1051
LT1130800	PECKER SPRING	2101
LT1130840	Adjuster Spring	1501
LT1131090	PISTON SPRING 0.5-10 uL	1200
LT1131260	FEDER IEMS-READER	1501
LT1131330	SPRING	1200
LT1131380	SPRING, 5-40 uL	1051
LT1131400	LOWER SPRING (EZ/12CHN)	1051
LT1131410	PRIMARY SPRING	2852
LT1131420	MODULE SPRING	2852
LT1131430	MODULE SPRING	6603
LT1131440	PISTON SPRING	2852
LT1131630	PISTON SPRING	1051
LT1131670	INDEX SPRING STEPETTE	1051
LT1131680	RETAINER SPRING (STEPPER)	1351
LT1131690	RETAINER SPRING	2401
LT1131700	PECKER SPRING (STEPPER)	2101
LT1131780	PISTON SPRING	1351
LT1131790	PISTON SPRING, BIOCONTROL	1051
LT1131800	46NG 0.2-10 uL FP DIG	1051
LT1131810	PISTON SPRING	1501
LT1131820	SPRING, FISHERBRAND	1051
LT1131830	PISTON SPRING	1051
LT1131840	SPRING	1501
LT1131850	TIP EJECTOR SPRING	1051
LT1131870	SPRING	1051
LT1131880	SPRING, 5 - 40 uL	1051
LT1131890	PISTON SPRING 8/12 CH. 5-50UL	1051
LT1131900	SPRING MCP	1051
LT1131930	FASTENING SPRING	1051
LT1131940	SPRING, 1-5 mL	1351
LT1131950	TIP EJECTOR SPRING	1051
LT1132000	SPRING 5-50 uL (0,3x3,6x20)	1051
LT1132100	PISTON SPRING 16 CH	1051
LT1132120	Mini-Spring 2-20uL FP DIG	1051
LT1132150	PISTON SPRING 16ch	1051
LT1132180	TIP EJECTOR SPRING FP-FOCUS	1051
LT1132190	COVER SPRING FP-FOCUS	1051
LT1132320	PISTON SPRING FP-FOCUS	1501

Cat. No.	Description	Price ₹
LT1132330	PISTON SPRING FP-FOCUS	1501
LT1132340	SPRING F. FP FOCUS 3-30µl	1051
LT1132390	TIP EJECTOR SPRING	1051
LT1132400	FEDER F. FINNPIPETTE FOCUS	1051
LT1132420	PISTON SPRING	1501
LT1132460	TIP EJECTOR PUSHER SPRING 0,4x4,1x17,5	1051
LT1132620	COVER SPRING 0,7x11,7x6,5	1051
LT1132650	PISTON SPRING 0,6X6,8X75	1501
LT1140211	PECKER PIVOT PIN	1200
LT1140551	PECKER PIN	1051
LT1143160	TAPE EP-93	1051
LT2025020	KEYBOARD	6153
LT2905130	BIOCTRL TRANSFORMER EUR	12155
LT2905140	BIOCONTROL TRANSFORMER	12155
LT2905550	AKKU LI-ION BATTERIE 1000mAh	8854
LT1524440	M-STEPPER STORAGE LABEL	2401
LT1527110	ETIKETT	1051
LT1527200	SAFETY LABEL	1051
LT2200090	TIP CONE ASSY 4-CHANNEL 5	29412
LT2200100	TITERTEK R/B TIP CONE ASY 8 CH 5-50	32263
LT2200110	TIP CONE ASSY 12-CH 5-50	44718
LT2200150	PISTON HOUSING	15156
LT2200170	TITERTEK R/B TIP CONE ASY	32263
LT2200240	PISTON 50-200	10655
LT2200250	PISTON 5-50	10655
LT2200300	LOWER PISTON	6002
LT2200310	PISTON 5-50	10655
LT2200320	CABLE 2-CORE 7/0.2SCREENED	10655
LT2200330	PISTON 200-1000	10804
LT2200331	UPPER PISTON (RED/BLACK)	13056
LT2200520	8CH BODY ASSY F/VOL 5-50	43367
LT2200530	BODY ASSY 8CH F/VOL 50-25	43367
LT2200550	12CH BODY ASSY F/VOL 50-2	58974
LT2200580	BODY ASSY 8-CH 5-50	51171
LT2200590	BODY ASSY 8-CH 50-250	51171
LT2200600	BODY ASSY 12-CH 5-50	60024
LT2200610	BODY ASSY 12-CH 50-250	60024
LT2200780	HANDLE 200-1000 STEP	16506
LT2201240	MCP PISTON 5-50 uL	7954
LT2201300	BODY COVER 4-CH	10655
LT2201310	BODY COVER 8-CHANNEL	13205
LT2201320	BODY COVER 12-CHANNEL	8854
LT2201369	HANDLE ASSEMBLE 25 UL	8703
LT2201520	Piston 5-40 UL	9154
LT2201570	BODY ASS 8CH DIG (OLD)	64526
LT2201571	TITERTEK 40/50-200 8 CH	64526
LT2201581	BODY ASS 12CH DIG (OLD)	71129
LT2201590	TIP CONE ASS 4CH DIG(OLD)	21908
LT2201591	TITERTEK TIP CONE ASSY	21908
LT2201601	TITERTEK TIP CONE ASSY	37665
LT2201610	TITERTEK TIP CONE ASS'Y	50571
LT2201611	PLUG D TYPE 15-WAY FILTER	50571
LT2201660	CYLINDER BLOCK 50-200	45768
LT2201800	BOTTLE + VALVE UNIT / DIS	11705
LT2201810	VALVE AND SEAL KIT / DISP	4502
LT2201990	PISTON 200-1000	13205
LT2202011	HANDLE VARICHANNEL 5-50UL	13956
LT2202240	BODY (STEPETTE)	7954
LT2202310	PISTON, 0.5-10 uL	2101
LT2202570	HANDLE 5-40 uL	15156

Spare Part Prices for Liquid Handling Products continued

Cat. No.	Description	Price ₹
LT2202580	TITERTEK HANDLE 40/50-200	13956
LT2202590	HANDLE 200-1000UL	13956
LT2202600	HANDLE 1000-5000UL	13956
LT2202860	HANDLE 1000ul	13056
LT2202910	4-CH BODY	8403
LT2202920	8-CH BODY	12905
LT2202940	MCP PISTON 50-300 uL	2551
LT2203090	M-STEPPER PISTON ASSY	1051
LT2203151	TIP EJECTOR (LABSYSTEMS)	2551
LT2203161	MCP HANDLE 5-50 uL	23260
LT2203231	MCP HANDLE 50-300 uL	23260
LT2203380	TIP CONE MODULE 200-1000	21608
LT2203390	BREAKER MCB 6A 2 POLEETA 8340	21608
LT2203400	TIP CONE MODULE 20-100 UL	21608
LT2203410	TIP CONE MODULE 5-25 UL	21608
LT2203510	HANDLE FPD 2-10 ML	12755
LT2203520	PISTON ASSEMBLY 2-10 ML	6603
LT2203540	MULTISTEPPE HANDLE ASSY	63326
LT2203680	MULTISTEPPE ASSEMBLY	12605
LT2203691	BODY ASSEMBLY MULTISTEPPE	16807
LT2203700	BODY ASSY. 50-200 VARICHA	9904
LT2203701	BODY ASSY. 200-1000 VARIC	9904
LT2203711	HANDLE ASSEMBLY - MULTI-	63926
LT2203720	PISTON ASSY.200-1000 VARI	3902
LT2203730	PISTON ASSY. 40-200 uL	3902
LT2203740	PISTON ASSY. 5-50 uL	7203
LT2204030	PCR HANDLE 25UL	13056
LT2204040	PCR HANDLE 200UL	12905
LT2204450	CYLINDER ASSEMBLY, 0.5-10 uL	4352
LT2204490	PISTON ASSEMBLY - EASYSTE	15156
LT2204600	HANDLE 0.5-10 FP ACL	15906
LT2204610	HANDLE 5-40 FP ACL	15906
LT2204620	HANDLE 40-200 FP ACL	15156
LT2204630	HANDLE 200-1000 FP ACL	16206
LT2204640	HANDLE 1-5ML FP ACL	16657
LT2204650	HANDLE 2-10ML ACL	16657
LT2204830	HANDLE MECHANISM 100UL	13056
LT2204870	HANDLE MECHANISM 1000UL	13056
LT2204880	KOLBEN	3601
LT2204890	PISTON ASSEMBLY	6603
LT2205070	BODY 4 CHANNEL 5-50UL	8854
LT2205090	BODY 8-CH 5-50 uL	12905
LT2205100	BODY 8-CH 50-300UL COLOUR	12905
LT2205110	BODY 12-CH 5-50UL COLOUR	7954
LT2205120	BODY 12-CH 50-300 uL	7954
LT2205130	HANDLE 5-50UL	24160
LT2205140	HANDLE 50-300 uL	24160
LT2205210	MOTOR BIOCONTROL	9154
LT2205240	FP BIO MODULE,8CH,5-50 uL	45768
LT2205250	BIO MODULE,8CH,50-300 uL	45768
LT2205260	NO LONGER SOLD INDIVIDUALLY	5553
LT2205280	BIOCONTROL CHARGING STAND	19658
LT2205310	BIOCONTROL FLEXIBLE CABLE ASSEMBLY	2852
LT2205320	TRIGGER CIRCUIT BOARD	4502
LT2205350	BATTERY ASSEMBLY, BIOCTRL	24309
LT2205390	HANDLE MECHANISM	21159
LT2205400	HANDLE MECHANISM, 5-40uL	21159
LT2205410	HANDLE MECHANISM FP	21159
LT2205420	KANDLE MECHANISM 200-1000	21159
LT2205490	HANDLE MECH. FP DIG	21159
LT2205500	1-5 ML TECHPETTE PISTON	12455

Cat. No.	Description	Price ₹
LT2205510	HANDLE MECHANISM 200-1000	17407
LT2205700	PISTON 0.2-2 uL	3001
LT2205710	PISTON 0.5-10 uL	3001
LT2205720	PISTON ASSY 5- 40uL DIGITAL	3001
LT2205730	SEALING COMBINATION, 0.2 - 2 uL	6153
LT2205740	HANDLE 0.2-2uL	15156
LT2205750	HANDLE 0.5-10 uL	15156
LT2205760	HANDLE 5-40uL FP-DIG-NEW	15156
LT2205770	HANDLE 40-200uL FP-DIG-NE	15156
LT2205780	HANDLE 200-1000uL	15156
LT2205790	HANDLE 1000-5000 uL	15156
LT2205800	HANDLE 2-10mL FP-DI	15156
LT2205810	HANDLE - DIGITAL, 8 CH	15156
LT2205820	HANDLE - DIGITAL MCP	15156
LT2205830	HANDLE - DIG. 50-300 MCP	15156
LT2205840	PISTON ASSEMBLY 1-5mL	8554
LT2205850	PISTON ASSEMBLY 2-10mL	8554
LT2205860	PISTON 0.5-10 uL MCP	6603
LT2205920	MODULE FP-DIGITAL MCP 8-CH 50-300 µl	105043
LT2205950	PISTON 5-50 uL MCP	6302
LT2205960	PISTON 50-300 uL MCP	6453
LT2205970	PISTON HOLDER FP MCP	5553
LT2205980	PISTON HOLDER MCP 12CH	5553
LT2205990	FP BIO TIP MODULE, 5-40uL	24160
LT2206000	FP BIO MOD, 1CH,40-200uL SCP	24160
LT2206010	FP BIO MOD,1CH 200-1000uL	24160
LT2206020	FP BIOCONTROL MOD,1-5mL	27612
LT2206030	FP BIOCONTROL MOD,2-10mL	27612
LT2206040	SHELF HANGER + STICKER	1651
LT2206050	FP BIO MODULE,8CH,0.5-10u	45768
LT2206270	HANDLE 100UL FIXED VOLUME	17707
LT2206290	HANDLE 250UL FIXED VOLUME	17707
LT2206350	HANDLE 10ML FIXED VOLUME	17707
LT2206360	PISTON ASSEMBLY	11555
LT2206370	PISTON ASSEMBLY	12155
LT2206380	PISTON ASSEMBLY	10054
LT2206400	FP BIOCONTROL HANDLE	126052
LT2206430	PISTON 5-50 uL	3001
LT2206440	PISTON 2-20 uL	3001
LT2206500	PISTON 1500 uL	9454
LT2206540	PISTON 16CH 5-50UL	8403
LT2206550	HANDLE 16-CHANNEL	23260
LT2206590	MULTISTEPPE 8CH MODULE	69628
LT2206600	PISTON 10-100UL	3001
LT2206610	HANDLE 2-10uL FP DIGITAL	15156
LT2206620	HANDLE, DIGITAL 20-200 uL	15156
LT2206630	HANDLE FP DIG 10-100uL	15156
LT2206640	FP DIG HANDLE 100-1000 uL	15156
LT2206970	HANDLE MECH COLOUR 5-50UL	21159
LT2206980	HANDLE MECHANISM,	21159
LT2207030	BIOCONTROL 16 CH MODULE	55523
LT2207050	NO LONGER SUPPLIED SEPARATELY	12755
LT2207090	MCP TIP CONE ASSY 50-300?l 8+12CH, 12PCS	15306
LT2207130	COLLAR 5-50UL (PK 12)	12605
LT2207140	COLLAR 50-300UL	12005
LT2207220	HANDLE 5-50UL DIGITAL	15156
LT2207250	Y-CONNECTOR	1051
LT2207260	TUBING	26711
LT2207270	BODY MOULDING	4352
LT2207280	CONTROL VALVE ASSY	12905
LT2207290	PUMP	37665

Cat. No.	Description	Price ₹
LT2207300	INSULATION TAPE	19808
LT2207310	BATTERY PACK	4352
LT2207320	PCB ASSY	12755
LT2207330	INLINE CONNECTOR	1051
LT2207340	FILTER HOLDER	1200
LT2207350	MICRO SWITCH	1051
LT2207890	LOCKING PIECES 2 PCS	3152
LT2207910	MCP TIP CONE ASY.05-10 8CH(8pcs.)	66177
LT2207950	MCP TIP CONE ASSY 5-50?I 16CH, 8PCS	31213
LT2207960	HANDLE, COMBO, NOVUS	5853
LT2208020	PISTON ASSY 5ML FOCUS	8554
LT2208030	TIP CONE ASSY 1-10µl FP-FOCUS	23260
LT2208040	Tip cone assy 5-50µl FP-FOCUS	23260
LT2208050	Tip cone assy 10-100µl FP-FOCUS	23260
LT2208060	Tip cone assy 30-300?I FP-FOCUS	23260
LT2208070	TIP-CONE ASSY. 100-1000µl FP-FOCUS	23260
LT2208080	TIP CONE ASSY., 0.5-5 ml FP-FOCUS	27312
LT2208090	Tip cone assy 1-10ml FP-FOCUS	27312
LT2208100	TIP CONE ASSY. 1-10µl MICRO FP-FOCUS	23260
LT2208110	Tip cone assy 5-50µl Micro FP-FOCUS	23260
LT2208120	PISTON 1-10UL	3001
LT2208160	PISTON ASSEMBLY 10mL FOCUS	8554
LT2208170	TIP CONE ASSY 3-30UL MICR	23260
LT2208180	Tip cone assy 0.3-3µl FP-FOCUS	23260
LT2208190	Tip cone assy 0.5-5µl FP-FOCUS	23260
LT2208200	FOCUS HANDLE, 1 - 10 mL	27761
LT2208210	FOCUS HANDLE, 0.5 - 5 uL	27761
LT2208220	HANDLE 100-1000UL	27761
LT2208230	HANDLE 30-300UL	27761
LT2208240	HANDLE 10-100UL	27761
LT2208250	HANDLE 5-50UL	27761
LT2208260	HANDLE 3-30UL	27761
LT2208270	FOCUS HANDLE, 1 - 10 uL	27761
LT2208280	HANDLE 0.5-5UL	27761
LT2208290	HANDLE 0.3-3UL	27761
LT2208310	PISTON 0.3-3UL	3001
LT2208320	FOCUS PISTON, 0.5 - 5 uL	3001
LT2208330	PISTON 3-30UL	3001
LT2208450	Tip cone assy 3-30?I FP-FOCUS	23260
LT2208460	SEALING COMBINATION 0.3-3	6302
LT2208470	Tip cone assy 5ml FP-FOCUS Fixed	27461
LT2208480	Tip cone assy 10ml FP-FOCUS Fixed	27461
LT2208530	Handle 1000?I FP-FOCUS Fixed Volume	27761
LT2208660	HANDLE FOCUS 1.10UL	34814
LT2208670	HANDLE FOCUS	34814
LT2208680	HANDLE	34814
LT2208890	PISTON FOCUS 0.3-3UL	3001
LT2208910	Piston 1-10µl FP-Focus long	3001
LT2208940	MCP TIP CONE ASSY 30-300?I 8+12CH, 12PCS	15306
LT2208950	Tip cone assy 100-1000µl FP-FOCUS Long	23260
LT2208960	Tip cone assy 30-300µl FP-FOCUS Long	23260
LT2208970	Tip cone assy 10-100µl FP-FOCUS Long	23260
LT2208980	Tip cone assy 5-50µl FP-FOCUS Long	23260
LT2208990	Tip cone assy 5-50µl Micro FP-FOCUS Long	23260
LT2209000	Tip cone assy 3-30µl FP-FOCUS Long	23260
LT2209010	Tip cone assy 3-30µl Micro FP-FOCUS Long	23260
LT2209020	Tip cone assy 1-10µl FP-FOCUS Long	23260
LT2209030	Tip cone assy 1-10µl Micro FP-FOCUS Long	23260
LT2209040	Tip cone assy 0.5-5µl FP-FOCUS Long	23260
LT2209050	Tip cone assy 0.3-3µl FP-FOCUS Long	23260
LT2209090	MCP TIP CONE ASSY 5-50?I 8+12CH, 12PCS	14856

Cat. No.	Description	Price ₹
LT2209110	MCP TIP CONE ASSY 1-10?I 8+12CH, 12PCS	31213
LT2209140	HANDLE 100-1000UL FOCUS	27761
LT2209150	HANDLE 30-300UL FP FOCUS	27761
LT2209160	HANDLE 10-100UL FP FOCUS	27761
LT2209170	HANDLE FOCUS 5-50UL	27761
LT2209190	HANDLE FOCUS 1-10UL	27761
LT2209300	HANDLE FP-FOCUS MCP+ 1-10?I MICRO	34814
LT2209310	Handle FP-FOCUS MCP+ 5-50?I	34214
LT2209320	HANDLE FP-FOCUS MCP+ 30-300?I	34814
LT2209350	MCP TIP CONE ASSY 30-300?I 8+12CH, 12PCS	15306
LT2209590	PISTON ASSY. 5ml, NOVUS	8403
LT2209600	PISTON ASSY. 10ml, FP-NOVUS	8554
LT2209610	MAIN CB ASSY	34664
LT22096116	MAIN CB ASSY.NOVUS MCP8 30-300µl	38116
LT22096118	MAIN CB ASSY. NOVUS MCP8 1200 µl	38116
LT2209720	AUSLOESER CB NOVUS/E1	8854
LT2209740	COUPLER ASSY., NOVUS	11705
LT2209750	STEP MOTOR ASSY, NOVUS	22959
LT2209920	PISTON 1200	9454
LT22099505	MAIN PCB ASSY.NOVUS BL SCP 10-100µl	38116
LT22099506	PCB THERMOLABS. F.MULTIC. 8C 30-300µl	38116
LT22099507	PCB THERMO LABS. MAIN CB F.FP 100-1000µl	38116
LT22099515	PCB THERMOLABS.F.MULTIC. 12C 30-300µl	38116
LT22099516	MAIN CB ASSY. NOVUS MCP 12 30-300µl	37215
LT22099518	MAIN CB ASSY.NOVUS BL MCP8 1200µl	38116
LT2210320	PISTON ASSY. 1-10 ml F3	6002
LT2211000	Handle 0.2-2ul Micro, F2	22359
LT2211010	Handle 0.5-5ul Micro, F2	22809
LT2211020	Handle 1-10ul Micro, F2	22809
LT2211030	Handle 1-10ul universal, F2	22809
LT2211040	Handle 2-20ul Micro, F2	22809
LT2211050	Handle 2-20ul universal, F2	22809
LT2211060	Handle 10-100ul, F2	22809
LT2211070	Handle 20-200ul, F2	22359
LT2211080	Handle 100-1000ul, F2	22809
LT2211090	Handle 0.5-5ml, F2	22359
LT2211100	Handle 1-10ml, F2	22809
LT2211110	Handle 5-50ul, F2	22809
LT2211120	Handle 30-300ul, F2	22809
LT2211130	Handle 1ul Fixed, F2	13805
LT2211140	Handle 5ul Fixed, F2	13805
LT2211150	Handle 10ul Fixed, F2	13805
LT2211160	Handle 25ul Fixed, F2	13805
LT2211170	Handle 50ul Fixed, F2	13505
LT2211180	Handle 100ul Fixed, F2	13805
LT2211190	Handle 250ul Fixed, F2	13805
LT2211200	Handle 500ul Fixed, F2	13805
LT2211210	Handle 1000ul Fixed, F2	13505
LT2211220	Handle 2ml Fixed, F2	13505
LT2211230	Handle 3ml Fixed, F2	13505
LT2211240	Handle 5ml Fixed, F2	13805
LT2211250	Handle 10ml Fixed, F2	13805
LT2211260	Module 10ul 8ch, F2	108795
LT2211270	Module 10ul 12ch, F2	118848
LT2211280	Module 50ul 8ch, F2	108795
LT2211290	Module 50ul 12ch, F2	118848
LT2211300	Module 100ul 8ch, F2	108795
LT2211310	Module 100ul 12ch, F2	118848
LT2211320	Module 300ul 8ch, F2	108795
LT2211330	Module 300ul 12ch, F2	118848
LT2211340	Module 10ul 16ch, F2	118848

Spare Part Prices for Liquid Handling Products continued

Cat. No.	Description	Price ₹
LT2211350	Module 50ul 16ch, F2	116298
LT2211510	Tip cone assy 10ul Micro, F2	10655
LT2211520	Cap pink, F2	1351
LT2211540	Tip cone assy 10ul universal, F2	10655
LT2211550	Cap yellow, F2	1351
LT2211560	Cap turquoise, F2	1351
LT2211570	Cap blue, F2	1501
LT2211580	Cap green, F2	1351
LT2211590	Cap red, F2	1351
LT2211600	Tip cone assy 20ul Micro, F2	10655
LT2211610	Tip cone assy 20ul universal, F2	10655
LT2211620	Tip cone assy 100ul, F2	10655
LT2211630	Tip cone assy 200ul, F2	10655
LT2211640	Tip cone assy 1000ul, F2	10655
LT2211650	PISTON ASSY. 0.5-5 ml F2	6153
LT2211660	Tip cone assy 5ml, F2	10655
LT2211670	Tip cone assy 10ml, F2	10655
LT2211680	Cap orange, F2	1501
LT2211800	Cap lilac, F2	1501
LT2211810	Cap dark blue, F2	1351
LT2211830	Handle 10ul 16ch, F2	22809
LT2211890	Tip cone assy 2ul, F2	10655
LT2211900	Tip cone assy 5ul, F2	10655
LT2211910	Tip cone assy 2-5ml Fixed, F2	10655
LT2211920	Tip cone assy 6-10ml Fixed, F2	10655
LT2211950	Handle 0.2-2ul Micro, F1	23260
LT2211960	Handle 0.5-5ul Micro, F1	23709
LT2211970	Handle 1-10ul Micro, F1	23709
LT2211980	Handle 1-10ul universal, F1	23709
LT2211990	Handle 2-20ul Micro, F1	23709
LT2212000	Handle 2-20ul universal, F1	23709
LT2212010	Handle 10-100ul, F1	23709
LT2212020	Handle 20-200ul, F1	23260
LT2212030	Handle 30-300ul, F1	23709
LT2212040	Handle 100-1000ul, F1	23709
LT2212050	Handle 0.5-5ml, F1	23260
LT2212060	Handle 1-10ml, F1	23709
LT2212090	Tip cone assy 2ul, F1	10655
LT2212100	TIP CONE ASSY 5µl, F1	10504
LT2212110	Tip cone assy 10ul Micro, F1	10655
LT2212170	Tip cone assy 10ul universal, F1	10655
LT2212180	Tip cone assy 20ul Micro, F1	10504
LT2212190	Tip cone assy 20ul universal, F1	10655
LT2212200	Tip cone assy 100ul, F1	10655
LT2212210	Tip cone assy 200ul, F1	10655
LT2212220	Tip cone assy 300ul, F1	10655
LT2212240	Tip cone assy 1000ul, F1	10655
LT2212250	Tip cone assy 5ml, F1	10655
LT2212260	Tip cone assy 10ml, F1	10655
LT2212280	Handle 5-50ul, F1	23709
LT2212290	Handle 10ul 16ch, F1	23709
LT2212300	Handle 50ul 16ch, F2	22809
LT2212310	Handle 50ul 16ch, F1	23709
LT2212320	PISTON ASSY 10ml F1	6002
LT2212330	Module 10ul 8ch, F1	108795
LT2212340	Module 10ul 12ch, F1	118848
LT2212350	Module 50ul 8ch, F1	108795
LT2212360	Module 50ul 12ch, F1	118848

Cat. No.	Description	Price ₹
LT2212370	Module 100ul 8ch, F1	108795
LT2212380	Module 100ul 12ch, F1	118848
LT2212390	Module 300ul 8ch, F1	108795
LT2212400	Module 300ul 12ch, F1	118848
LT2212410	Module 10ul 16ch, F1	118848
LT2212420	Module 50ul 16ch, F1	116298
LT2212440	Tip cone assy 100ul 12pcs, F1	15306
LT2212450	Handle 1ul Fixed, F1	16657
LT2212460	Handle 5ul Fixed, F1	16657
LT2212470	Handle 10ul Fixed, F1	16657
LT2212480	Handle 25ul Fixed, F1	16657
LT2212490	Handle 50ul Fixed, F1	16657
LT2212500	Handle 100ul Fixed, F1	16657
LT2212510	Handle 250ul Fixed, F1	16657
LT2212520	Handle 500ul Fixed, F1	16657
LT2212530	Handle 1000ul Fixed, F1	16357
LT2212540	Handle 2ml Fixed, F1	16357
LT2212550	Handle 3ml Fixed, F1	16657
LT2212560	Handle 5ml Fixed, F1	16657
LT2212570	Handle 10ml Fixed, F1	16657
LT2212700	TIP CONE ASSY, 300µl, 12pcs NOVUS	15306
LT22127204	MAIN CB ASSY NOVUS SCP 5-50µl BL HD	34514
LT22127206	MAIN CB 30-300ul, NOVUS BL HD	38116
LT2212750	Tip cone assy 50ul 12pcs, F1	15306
LT2212760	Tip cone assy 10ul 16ch 8pcs, F1	31213
LT2212770	Tip cone assy 10ul 12pcs, F2	31213
LT2212780	Tip cone assy 50ul 12pcs, F2	15306
LT2212790	Tip cone assy 100ul 12pcs, F2	15306
LT2212800	Tip cone assy 300ul 12pcs, F2	15306
LT2212810	Tip cone assy 10ul 16ch 8pcs, F2	31213
LT2212820	Tip cone assy 50ul 16ch 8pcs, F2	31213
LT22300	HALTER, COUNTERTOP F.C1 PIPETTE	4502
LT2900360	Maintenance Pliers 2-10mL	6002
LT2900510	MAINTENANCE PLIERS	6002
LT3300060	SILICONE GREASE TUBE	12905
LT354-0059-00	FITTING BULKHEAD BARB 1/4	2401
LT354-0090-00	T PIECE FITTING	2551
LT3675250	3M TAPE	1200
LT4421270	Extended suction tube 0.2-10ml	11104
LT4421280	Extended suction tube 5-60ml	11104
LT4421290	Extended discharge tubing 0.2-10ml	28962
LT4421300	Extended discharge tubing 5-60ml	31813
LT4580560	BioMate 0.45 um Filter, 5/Pk, Hydrophobi	9003
LT5186860	BIOCONTROL CALIB S'WARE	10804
LT5186861	BIOCONTROL CALIB S'WARE	10804
LT65921	RACKED REAGENT TIPS (PK 432)	22509
LT911-078-0011	OPERATING MANUAL FL1000	24760
LT9420210	STAND FOR TIPS 200- 1000 µL HC	7653
N09097-HUD	O-ring, 039 ID, Buna, Black	1351
N09099-HUD	O-RING, 106" ID	1801
N09909-HUD	Slide, Trigger	1651
N11351-HUD	HOUSING EXP, MODIFIED	6753
N11409-HUD	IMPACT, FLEX CIRCUIT	13805
N11519-HUD	O-Ring	900
N11912-HUD	Bracket, Window, SPS	8403
N14004-HUD	Assy, Console Cover, Impacts	23560
N14144-HUD	Assy, Console CVR 16 Ch Imp 2	23560



Personal & Environmental Protection

Apparel	145
Gloves	146
Disinfectant	147
Swabs	152

Essential Solutions for **Safer** and **Productive** Workplace

At KIMBERLY-CLARK PROFESSIONALS*, we understand that the challenges our customers face every day, affect every aspect of their organizations. And the decisions they make, have an impact on the working lives of everyone they work with. We're here every step of the way - understanding our customers' needs, backing their choices and providing them with solutions that enable people to be safer, healthier and move productive.

HYGIENE AND CONTAMINATION CONTROL

We deliver leading-edge hygiene and cleaning solutions for the workplace and hand hygiene. By selecting our trusted global brand like KLEENEX® Paper Tower and Sanitizer, SCOTT® Foam Soap and Soap and Paper Towels, WYPALL* and KIMTECH* Wipers, you will help reduce the spread of germs resulting in cleaner environment.

WIPING

We are leaders in the industrial and scientific wiping market. WYPALL* and KIMTECH* are well-known names, offer wiping solutions that reduce the risk of contamination.

PERSONAL SAFETY

You can rely on us to protect your people in the workplace. Our range of ergonomically designed safety solutions will make an impact on everyone who uses them. Our market-leading safety products like KLEENGUARD*, JACKSON SAFETY* AND KIMTECK PURE* are comfortable, safe and help increase work efficiency.

KIMBERLY-CLARK PROFESSIONAL*

We create exceptional clean rooms, labs and production areas by bringing innovative solution to our customers that help them be more productive, minimize the risk to processes and people, and do so in the most environment friendly way possible.

KIMTECH
PURE* BRAND

Apparel

KIMBERLY CLARK KIMTECH PURE A5

Sterile Cleanroom Apparel

100% Polypropylene Breathable SMS Fabric

Suitable for ISO Class 5 or higher cleanrooms.

- **Cloth-like feel**
- **Tunneled elastic and bound seams**
- **25 times more breathable than Tyvek®**
- **Triple-bagged**
- **Certificate of Conformance available online at www.kimtech.com/certificates**

Cat. No.	Description	Price ₹
88800E	A5 Sterile Cleanroom Apparel- small	18,981
88801E	A5 Sterile Cleanroom Apparel- medium	18,981
88802E	A5 Sterile Cleanroom Apparel- large	18,981
88803E	A5 Sterile Cleanroom Apparel- X large	19,503
88804E	A5 Sterile Cleanroom Apparel- XX large	20,897
88807E	A5 Sterile Cleanroom Hood	24,802
88808E	A5 Sterile Cleanroom Boots	31,655
36072E	A5 Sterile iHAM Hoods	33,636



KIMTECH PURE* M3 Pleat-Style Face Masks

Product Features:

- **Available with ties and earloops**
- **Low-linting polyethylene film outer layer**
- **Available in 7" & 9"**
- **BICOSOF* Fabric inner facing provides comfort**

Cat. No.	Description	Price ₹
62484E	KIMTECH PURE* M3 Pouch-Style Face Mask with Head-band (PCM2000*)	14,333
62467E	KIMTECH PURE* M3 Sterile Face Mask with Ties 7" (CR Classic*)	9,555
62470E	KIMTECH PURE* M3 Sterile Face Mask with Earloop 7" (CR Classic*)	9,555



Gloves

EXAM GLOVES

KIMBERLY-CLARK* PURPLE NITRILE* Exam Gloves

Product Features:

- **6 mil thickness**
- **Static dissipative in use**
- **Latex-free**
- **KIMBERLY-CLARK* PURPLE NITRILE-XTRA* was tested for use with 10 chemotherapy drugs and glutaraldehyde**
- **Meets NFPA Standards 1999:2008**



Cat. No.	Description	Price ₹
FH03042	KIMBERLY-CLARK* PURPLE NITRILE-XTRA* Nitrile Exam Gloves 12" Ambi	7,133
FH03043	KIMBERLY-CLARK* PURPLE NITRILE-XTRA* Nitrile Exam Gloves 12" Ambi	7,203
FH03044	KIMBERLY-CLARK* PURPLE NITRILE-XTRA* Nitrile Exam Gloves 12" Ambi	7,203
FH50604	KIMBERLY-CLARK* PURPLE NITRILE-XTRA* Nitrile Exam Gloves 12" Ambi	7,133
FH03040	KIMBERLY-CLARK* PURPLE NITRILE* Exam Gloves 9.5" Ambi	9,565
FH03031	KIMBERLY-CLARK* PURPLE NITRILE* Exam Gloves 9.5" Ambi	9,565
FH03041	KIMBERLY-CLARK* PURPLE NITRILE* Exam Gloves 9.5" Ambi	9,565

SURFACE DISINFECTANT

TASKI Protasan DS

Disinfectant Cleaner for Medium Risk Areas

Composition

Benzalkonium Chloride (50%) IP - 11.5%
Non-ionic Surfactants

Features and Benefits

Well- balanced combination of cleaning and disinfectant ingredients.

- **Effective against micro-organisms.**
- **Effectively kills and removes micro-organisms, eg. gram-positive and gram-negative bacteria and fungi**
- **Simultaneously cleans and disinfects**
- **Suitable for all hard water-resistant surfaces**
- **Also suitable for disinfecting carpets**



Cat. No.	Description	Price ₹
85112	Protasan	4,404

TASKI Combatan

Disinfectant cleaner for high risk areas

Composition

- Alkyl methyl benzyl ammonium chloride – 15%
- Alkyl alcohol ethoxylate – 15%
- Poly hexamethyl biguanide HCl – 5%
- Formaldehyde – 10%

Features and Benefits

- Well- balanced combination of cleaning and disinfectant ingredients
- Effective sporicidal, bactericidal, fungicidal & virucidal
- Effectively kills and removes micro-organisms, eg. gram-positive and gram-negative bacteria and fungi
- Simultaneously cleans and disinfects
- Also suitable for disinfecting carpets



Cat. No.	Description	Price ₹
85082	Combatan (2 x 5 ltrs.)	10,427

Virex II 256

Broad Spectrum Environmental Cleaner & Disinfectant

Composition

- Didecyl dimethyl ammonium chloride : 8.7%
- n-alkyl dimethyl benzyl ammonium chloride : 8.19%
- Lauryl amine amine oxide
- Ethylene diamine tetra acetic acid sodium salt
- Sodium bicarbonate

Features and Benefits

N-alkyl dimethyl benzyl ammonium & Didecyl dimethyl ammonium chloride

- Combination of most potent QAC's - Broad spectrum kill

Aldehyde free product

- No negative occupational hazard - Eco friendly and user friendly

Cleaner and disinfectant

- Single shot product - Time and cost effective



Cat. No.	Description	Price ₹
4430825	VirexII256 (2 x 5 ltrs.)	10,010



Oxivir® Five 16 Concentrate

A one-step disinfectant cleaner based on proprietary hydrogen peroxide (AHP®) technology

Features and Benefits

Virucidal, Bactericidal, Fungicidal and Mildewcidal

- Disinfects in just five minutes
- Effective against Human Immunodeficiency Virus HIV-1(AIDS Virus), Hepatitis B and Hepatitis C Virus (HBV and HCV), Pseudomonas aeruginosa, Staphylococcus aureus, Methicillin resistant Staphylococcus aureus,(MRSA), Salmonella enterica, Avian Influenza A and VRE
- Kills Norovirus and Canine Parvovirus
- Compatible With Hard Surfaces
- Active breaks down into water and oxygen by-products
- No rinsing required
- Delivers fast and effective cleaning

Cat. No.	Description	Price ₹
5209583	Oxivir Five16 Concentrate (2 x 5 ltrs.)	10,010



Divosan

Disinfectant based on 5% peracetic acid

Features

- Stabilised peracetic acid solution (5%) which is non-foaming & completely free-rinsing. It is a highly effective disinfectant against all types of micro organisms including bacteria, yeasts, fungi, spores and viruses
- Specifically formulated as a terminal disinfectant for use in automated CIP systems
- It also has excellent deodorising and stain removal properties
- Can be used as a rotational Sporicidal disinfectant for environmental disinfection

Benefits

- Versatile and effective CIP disinfectant
- Powerful oxidising action also assists stain removal & deodorises
- Free-rinsing and non-tainting
- Low environmental impact, breaks down to materials that are innocuous for waste water treatment
- Suitable for use in soft or hard water
- Low level residue test method available

Cat. No.	Description	Price ₹
5626854	DIVOSAN ACTIV (2 x 5 kg)	9,702

ClearKlens Tego 2000

(sterile/non sterile)

ClearKlens Tego 2000® is a concentrated surface active, microbicidal Amphoteric disinfectant for the Pharmaceutical & Cosmetic industries.

Features

- Use for the disinfection of pre-cleaned walls, floors, work surfaces and process equipment.
- ClearKlens Tego 2000® will retain its microbicidal characteristics when exposed to low levels of soil.
- Can be applied as a spray or by means of a clean mop, cloth or sponge.
- Small items or dismantled equipment may be immersed in solution.
- Can be used for fogging.

Benefits

- Odourless.
- Non tainting.
- Low toxicity
- Broad spectrum of activity



Cat. No.	Description	Price ₹
6151897	CK Tego 2000 (2 x 5 ltrs.)	25,898

ClearKlens Cleansinald

ClearKlens Cleansinald is a surface active disinfectant based on a blend of quaternary ammonium and alkyl amines

Features and Benefits

- 0.2µm filtered, Aseptically filled and double bagged for the sterile version
- Non Sterile Concept available as a 2 X 5 Litre cans
- Clearklens Cleansinald SS and RTU are presented in a ready to use 5L package and a 900mL trigger spray at 0.5% v/v with Water for Injection (WFI) while the SC version is available as 25 ml shots
- Supplied with certificates of analysis sterility and Endotoxin report
- ClearKlens Cleansinald SS, RTU, SC are used for cleaning and disinfection of walls, floors, work surfaces and process equipment in pharmaceuticals and cosmetics industries
- Specifically formulated and packaged for use on hard, non-porous surfaces in cleanrooms
- Broad spectrum of activity
- Compatible with ClearKlens Tego® 2000, ClearKlens Tego® 2001 and ClearKlens Bi-Spore as a rotational package



Cat. No.	Description	Price ₹
7522392	CK Cleansinald 2 X 5 lts (non sterile)	9,218
7513417	CK Cleansinald 2 X 5 lts (non sterile)	7,163



Sterile IPA

ClearKlens IPA

Surface disinfectant, based on 70% isopropyl alcohol and 30% water for injection.

Two variants:

- ClearKlens IPA SS is a 900ml bag in bottle ready to use solution ClearKlens IPA RTU is 5L ready to use double bagged canister Benefits
- Ready to use
- No suck back trigger system
- 0.2µm filtered
- Gamma Irradiated
- Detex labelled for proof of irradiation
- Double bagged for easy transfer into the cleanroom
- Odourless, Non tainting, Low toxicity, Broad spectrum of activity

HAND DISINFECTANT

Levermed

For hygienic and surgical disinfection of hands

Levermed is a ready to use disinfectant for the hygienic and surgical disinfection of hands.

Composition

- n-Propanol IP 50%
- Iso-Propanol IP 20%
- Benzalkonium Chloride (50%) IP 0.5%
- Emollients

Features and Benefits

- Levermed is an alcohol based solution and is used for the disinfection of hands.
- It inactivates Bacteria, Fungi, Spores and Viruses in 30 sec.
- It does not contain additives that can irritate the skin. It contains skin emollients to protect and care for the skin.



Cat. No.	Description	Price ₹
85022	Levermed (2 x 5 ltrs.)	6,413
85012	Levermed (20 x 500 ml.)	7,470

Soft Care Med Plus

Soft Care Med Plus is an alcohol rub, developed for hand disinfection. Effective against virus, bacteria, fungi, yeast & mold. It has a combination of n-propanol and Isopropyl alcohol (IPA), which is more potent than individual alcohol ingredient.

Features and Benefits

- **Wider microbial Kill**
- **Moisturizer + Emollients - Retain Lipid and Celulose Balance - Soft, Smooth and hygienic skin**
- **Gel form - Spreads uniformly, Lesser quantity required, More contact time, Lesser wastage**
- **Contains Residual Sanitizer**



Cat. No.	Description	Price ₹
4430681	Soft Care Med Plus 20 x 500ml Bottle (Non sterile)	7,163

Alpha Series Swabs

Features and Benefits

- Double layer of polyester knit fabric for enhanced absorbency
- Engineered to resist snagging and abrading, preventing the release of particles and fibres
- Excellent chemical resistance for compatibility with a variety of solutions
- 100% virgin polypropylene handle ensures no additional contaminants are introduced while offering excellent chemical resistance
- Cleanroom laundered, providing ultra low levels of particles, NVRs (non volatile residues) and ions
- Autoclavable in dry heat and steam



Applications

- Precision spot cleaning of grooves, tracks, slots and other small spaces
- Applying and removing lubricants, adhesives and other solutions in a critical clean environment
- Solvent use (such as IPA)
- Appropriate for use with temperatures less than 410°F

Industries • Biologics • Medical Device • Microelectronics • Optics • Pharmaceuticals • Semiconductor

Cat. No.	Description	Packing	Price ₹
TX714A	Large Alpha® Swab	100 swabs/bag; 2 inner bag of 50 swabs; 10 bags/case	3,975
TX743B	Small CleanFoam® Swab	500 swabs/bag; 5 inner bag of 100 swabs; 5 bags/case	POR
TX754B	Mini Alpha® Swab	500 swabs/bag; 5 inner bag of 100 swabs; 5 bags/case	POR
TX758B	Micro Alpha® Swab	500 swabs/bag; 5 inner bag of 100 swabs; 5 bags/case	POR
TX761	Alpha® Swab with Long Handle	100 swabs/bag; 1 inner bag of 100 swabs; 10 bags/case	3,282

POR = Price on Request

TOC Cleaning Validation Kits

Texwip's TOC Cleaning Validation Kits were designed to simplify sampling as part of a clearing validation protocol. The swabs and vials are further cleaned using a proprietary process to make these kits excellent for use in Total Organic Carbon (TOC) analysis



Features and Benefits

SWABS

- Certified Low TOC level (<50µg/L, <50ppb) ensures consistency in swab background contribution with 100% polypropylene handle
- Double layered, double knit polyester head entraps contaminants in knit structure during sampling. This allows maximum contaminat collection and release into the diluent to provide for excellent recovery rates
- Notched, break-away handle allows the head to be placed into the vial with minimal handling and contamination

VIALS

- Certified Low TOC level (<10µg/L, <10ppb) ensures consistency in vial background contribution
- Prewashed vials have a one-piece cap and septa design for easy sampling and analysis.
- Endorsed for use by TOC instrumentation manufacturers.

Applications

- Surface sampling for use in : TOC analysis as part of a cleaning validation protocol

As part of other cleaning validation protocols

Non - organic liquids Sampling for contamination source investigations

Cat. No.	Description	Packing	Price ₹
TX3340	Cleaning Validation Kit Components*	18 kits/case	POR
TX3342	Bulk Cleaning Validation Kit Components**	1 kit/case	POR
TX3343	Cleaning Validation Kit Components	18 kits/case	POR

POR = Price on Request

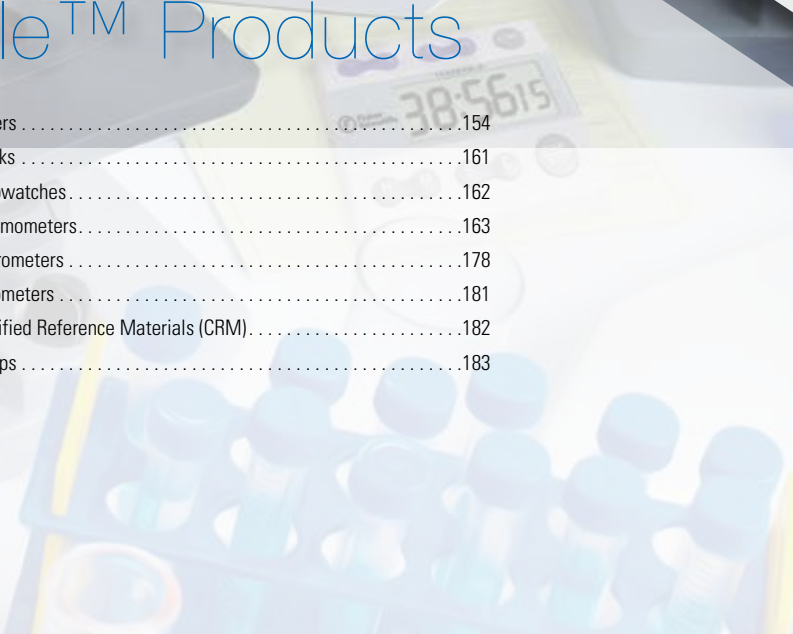
* Each Product Containt 12 40 mL clear vials bonded septa caps, certified <10µg/L TOC

** Each Product Containt 72 40 mL clear vials bonded septa caps, certified <10µg/L TOC



Fisher Scientific™ Traceable™ Products

Fisher Scientific™ Traceable™ Timers	154
Fisher Scientific™ Traceable™ Clocks	161
Fisher Scientific™ Traceable™ Stopwatches	162
Fisher Scientific™ Traceable™ Thermometers	163
Fisher Scientific™ Traceable™ Hygrometers	178
Fisher Scientific™ Traceable™ Barometers	181
Fisher Scientific™ Traceable™ Certified Reference Materials (CRM)	182
Fisher Scientific™ Traceable™ Pumps	183



Fisher Scientific™ Traceable™ Timers

Fisher Scientific™ Traceable™ Four-Channel Alarm Timer



The lab's most popular timer

- **Features:** count up/down, time in/out, memories, alarm, 12/24 hour clock
- **Massive 19 mm high display** allows viewing from across the lab
- **Remarkable memory** returns display to previously programmed countdown time at the touch of a button
- **High decibel alarm signals** for 1 minute and may be silenced manually
- **Supplied:** clip, stand, magnet, battery, Traceable™ Certificate

Cat. No.	Timing Capacity	Resolution	Accuracy	Channels	Price
1464917	99 hours, 59 minutes, 59 seconds	1 second	0.01%	4	3,586

Fisher Scientific™ Traceable™ Multi-Coloured™ Timer



Show your distinct style with customized bold colours—a fresh look for lab

- **Features:** count up/down, time in/out, memories, alarm, 12/24 hour clock
- **3-bright colourful supplied frames** permit personalisation of timer
- **Unique memory** returns channel to previously programmed setting at touch of a key
- **Supplied:** bench stand, magnetic back, battery, Traceable™ Certificate



Cat. No.	Timing Capacity	Resolution	Accuracy	Channels	Price
02261840	99 hours, 59 minutes, 59 seconds	1 second	0.01%	4	3,145

Fisher Scientific™ Traceable™ 100-Hour Timer



Lab workhorse provides 100 hour up/down timing on four channels

- **Features:** counts down/up, alarm, clock
- **TIME IS UP** message flashes on display during count-up mode
- **Alarms sound** for 60 seconds and may be silenced manually
- **Supplied:** battery, flip-open stand, clip, Traceable™ Certificate

Cat. No.	Timing Capacity	Resolution	Accuracy	Channels	Price
066629	99 hours, 59 minutes, 59 seconds	1 second	0.01%	4	3,704

Fisher Scientific™ Traceable™ Three-Channel Alarm Timer

Innovative timer has programmable alarm with adjustable volume control for any environment

- **Features:** countdown, distinct alarm and display indicator per channel
- **Simple-to-use timer is ideal for quality-control and experimental requirements**
- **Alarms sound for 60 seconds and may be turned off manually**
- **Supplied:** batteries, Traceable™ Certificate



Cat. No.	Timing Capacity	Resolution	Accuracy	Channels	Price
066625	99 hours, 59 minutes, 59 seconds	1 second	0.01%	3	6,006

Fisher Scientific™ Traceable™ Original Lab Timer

Three-channel lab staple gives years and years of reliable service

- **Features:** countdown, distinct alarm and display indicator per channel
- **Simple-to-use timer is ideal for quality-control and experimental requirements**
- **Alarms sound for 60 seconds and may be turned off manually**
- **Supplied:** batteries, Traceable™ Certificate



Cat. No.	Timing Capacity	Resolution	Accuracy	Channels	Price
0666255	9 hours, 59 minutes, 59 seconds	1 second	0.001%	3	5,805

Fisher Scientific™ Traceable™ Triple-Display Timer

Triple-line display makes easy work of simultaneously timing three events

- **Features:** count up/down, time in/out, memory, alarm, stopwatch, 12/24-hour clock
- **Perfect timer for dedicating to a test requiring several different times**
- **Unique memory returns channel to previously programmed setting at touch of a key**
- **When zero is reached, distinct alarm sounds and timer counts up showing time elapsed since alarm**
- **Supplied:** battery, magnetic back, Traceable™ Certificate



Cat. No.	Timing Capacity	Resolution	Accuracy	Channels	Price
066623	19 hours, 59 minutes, 59 seconds	1 second	0.01%	3	3,697

Fisher Scientific™ Traceable™ Timers

Fisher Scientific™ Traceable™ Three-Line Alarm Timer



Unique, 3-channel timer is perfect for use in all count up/down timing combinations

- **Features:** alarm for each channel sounds for 60 seconds, count up/down, memory, clock
- **Display:** 3-line LCD with 9.7 mm high digits
- **Supplied:** clip, stand, magnet, battery, Traceable™ Certificate

Cat. No.	Timing Capacity	Resolution	Accuracy	Channels	Price
0666246	99 hours, 59 minutes, 59 seconds	1 second	0.01%	3	4,173

Fisher Scientific™ Traceable™ Jumbo Timer



Read display from any angle

- **Features:** count up/down, time in/out, memory, alarm, 12/24 hour clock, stopwatch
- **Adjustable jumbo display** from 90° to 180°
- **When zero is reached,** distinct alarm sounds and timer counts up showing time elapsed since alarm
- **Supplied:** battery, stand, wall-mount, Traceable™ Certificate

Cat. No.	Timing Capacity	Resolution	Accuracy	Channels	Unit Colour	Price
0666247	23 hours, 59 minutes, 59 seconds	1 second	0.01%	2	Black	2,532
0666248	23 hours, 59 minutes, 59 seconds	1 second	0.01%	2	White	2,704

Fisher Scientific™ Traceable™ Flashing LED Alert Big-Digit Alarm Timer



Big-Digit Timer has it all—adjustable alarm, flashing led, superb accuracy

- **Features:** count up/down, flashing LED, adjustable volume
- **Green light flashes every second** after timing reaches 10 seconds; red LED indicator flashes when zero is reached and shows time elapsed since alarm
- **Adjustable volume:** high decibel, low decibel, or off for silent visual flashing LED operation
- **Supplied:** batteries, magnetic back, flip-open stand/ clip, opening for lanyard, Traceable™ Certificate

Cat. No.	Timing Capacity	Resolution	Accuracy	Channels	Price
06664252	99 hours, 59 minutes, 59 seconds	1 second	0.01%	2	3,290

Traceable to NIST for accuracy:

To assure accuracy, all Traceable™ Timers are provided with an individually serial-numbered Traceable™ Certificate is provided from an ISO/IEC 17025 (1750.01) calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology).

Fisher Scientific™ Traceable™ Nano™ Timer

Small design—large display

- **Features:** countdown alarm time/stopwatch (count-up) time, or 12/24 hour clock
- **Two-channel memory** automatically returns display to original programmed time
- **Supplied:** battery, clip/stand, magnet on back, Traceable™ Certificate



Cat. No.	Timing Capacity	Resolution	Accuracy	Channels	Price
1464985	23 hours, 59 minutes, 59 seconds	1 second	0.01%	2	1,947

Fisher Scientific™ Traceable™ Flashing LED Alert Big-Digit Alarm Timer

Big-Digit Timer has it all—adjustable alarm, flashing led, superb accuracy

- **Features:** count up/down, flashing LED, adjustable volume
- **Green light flashes every second after timing reaches 10 seconds; red LED indicator flashes when zero is reached and shows time elapsed since alarm**
- **Adjustable volume:** high decibel, low decibel, or off for silent visual flashing LED operation
- **Supplied:** batteries, magnetic back, flip-open stand/ clip, opening for lanyard, Traceable™ Certificate



Cat. No.	Timing Capacity	Resolution	Accuracy	Channels	Price
06664251	99 minutes, 59 seconds	1 second	0.01%	1	3,105

Fisher Scientific™ Traceable™ GIANT-DIGIT™ Countdown Timer

View 33.7 mm giant size digits on your bench timer from across lab

- **Features:** countdown/up, memory, stopwatch mode
- **Unique memory** returns channel to previously programmed setting at touch of a key
- **Supplied:** stand, magnetic back, battery, Traceable™ Certificate



Cat. No.	Timing Capacity	Resolution	Accuracy	Channels	Price
02261839	99 minutes, 59 seconds	1 second	0.01%	1	2,331

Traceable to NIST for accuracy.

To assure accuracy, all Traceable™ Timers are provided with an individually serial-numbered Traceable™ Certificate is provided from an ISO/IEC 17025 (1750.01) calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology).

Fisher Scientific™ Traceable™ Timers

NEW



Fisher Scientific™ Traceable™ Extra, Extra Large Digit Countdown Timer

Extreme 38 mm digit height allows viewing from 18 metres

- Features: count up/down, memory, alarm, stopwatch
- Unique memory returns channel to previously programmed setting at touch of a key
- Supplied: hanger, clip, easel bench stand, magnetic back, battery, Traceable™ Certificate

Cat. No.	Timing Capacity	Resolution	Accuracy	Channels	Price
15081100	99 minutes, 59 seconds	1 second	0.01%	1	2,855



Fisher Scientific™ Traceable™ 100-Hour Mini-Alarm Timer/Stopwatch

Lab partner delivers multiple functions for routine, everyday timing needs

- Features: count up/down, time in/out, memory, extra-loud alarm, clock
- Numbered keys make it a breeze to set countdown time
- When zero is reached, alarm sounds, TIME'S UP flashes and timer counts-up, shows time elapsed since alarm
- Supplied: battery, magnetic back, flip-open stand, clip, opening for lanyard, Traceable™ Certificate

Cat. No.	Timing Capacity	Resolution	Accuracy	Channels	Price
1464915	99 hours, 59 minutes, 59 seconds	1 second	0.01%	1	2,974



Fisher Scientific™ Traceable™ Alarm Timer/Stopwatch

Numbered, quick-set keys make programming this multi-purpose timer a breeze

- Features: count up/down, time-out, alarm
- High-decibel alarm may be turned off manually or is automatically silenced after 1 minute
- Supplied: clip, stand, magnet, opening for lanyard, battery, Traceable™ Certificate

Cat. No.	Timing Capacity	Resolution	Accuracy	Channels	Price
1464914	99 minutes, 99 seconds	1 second	0.01%	1	2,718

Traceable to NIST for accuracy:

To assure accuracy, all Traceable™ Timers are provided with an individually serial-numbered Traceable™ Certificate is provided from an ISO/IEC 17025 (1750.01) calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology).

Fisher Scientific™ Traceable™ 99M/59S Timer

Jumbo-digit, light weight, portable lab partner is ideal for repetitive countdown tests

- **Features:** count up/down, memory, large keys, extra large digits, alarm
- **Unique memory resets display to last programmed time for quick repeat of frequent, routine tests**
- **Supplied:** battery, magnet, flip-open stand, clip, Traceable™ Certificate



Cat. No.	Timing Capacity	Resolution	Accuracy	Channels	Price
0666251	99 minutes, 59 seconds	1 second	0.01%	1	1,946

Fisher Scientific™ Traceable™ Triple-Purpose Timer

Displays countdown alarm time, stopwatch time, and time

- **Features:** big-digits, countdown alarm time, stopwatch, 12/24-hour clock
- **Full 0-9 keyboard makes entering times exceptionally fast**
- **Supplied:** magnetic back, battery, Traceable™ Certificate



Cat. No.	Timing Capacity	Resolution	Accuracy	Channels	Price
0666250	9 hours, 59 minutes, 59 seconds	1 second	0.01%	1	2,688

Fisher Scientific™ Traceable™ Vibrating Timer

Innovative countdown timer vibrates when time is up; quietly nudges you during a meeting or perfect for loud environments when hearing a buzzer is impossible

- **Select either vibrating or an audible alarm with the flip of a switch**
- **Individually numbered keys make setting time fast and easy**
- **Countdown and alarms on single channel**
- **Automatic Bounceback™ Memory for repetitive timing**
- **Counts up during alarming indicating elapsed time since alarming**
- **Supplied:** magnetic back, stand/spring-clip, Traceable™ Certificate, battery, and opening for lanyard

NEW



Cat. No.	Timing Capacity	Resolution	Accuracy	Channels	Price
14650124	9 hours, 99 minutes, 99 seconds	1 second	0.01% quartz-crystal	1	2,495

Traceable to NIST for accuracy.

To assure accuracy, all Traceable™ Timers are provided with an individually serial-numbered Traceable™ Certificate is provided from an ISO/IEC 17025 (1750.01) calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology).

Fisher Scientific™ Traceable™ Timers

NEW



Fisher Scientific™ Traceable™ Waterproof/Steam-proof Timer

Affix this timer anywhere using removable suction cup

- Features: countdown/up, memory, stopwatch mode, waterproof, steamproof
- Ideal for use in wash-down areas, wet labs, manufacturing plants or field work
- Impressive memory remembers most-recently-programmed setting for recurring lab experiments
- Supplied: stand, removable suction-cup, battery, Traceable™ Certificate

Cat. No.	Timing Capacity	Resolution	Accuracy	Channels	Price
15081120	99 minutes, 59 seconds	1 second	0.01%	1	3,109



Fisher Scientific™ Traceable™ Fingertip™ Timer

Quick-to-program, three-key, countdown timer delivers error-free operation for any lab test

- Features: count down, time in/out, alarm
- Impressive memory remembers most-recently-programmed setting for recurring lab experiments
- May be placed on incubators, refrigerators, and ovens with the magnet on the back
- Supplied: battery, magnetic back, Velcro®, Traceable™ Certificate

Cat. No.	Timing Capacity	Resolution	Accuracy	Channels	Price
0666226	99 minutes, 59 seconds	1 second	0.01%	1	1,995



Fisher Scientific™ Traceable™ Instant-Recall Memory Timer

Always-ready timer delivers accurate results for lab's demanding countdown requirements

- Features: count down, time in/out, memory
- Intuitive, 3-key programming make this all-time-favourite perfect for delivering countdown results
- Valuable time-out function permits unlimited time-outs without having to reset timer
- Supplied: battery, flip-open stand, clip, magnetic back, opening for lanyard, Traceable™ Certificate

Cat. No.	Timing Capacity	Resolution	Accuracy	Channels	Price
024017	99 minutes, 59 seconds	1 second	0.01%	1	2,750

Traceable to NIST for accuracy:

To assure accuracy, all Traceable™ Timers are provided with an individually serial-numbered Traceable™ Certificate is provided from an ISO/IEC 17025 (1750.01) calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology).

Fisher Scientific™ Traceable™ Clocks

Fisher Scientific™ Traceable™ Calendar/Thermometer/Clock

Clock has stylish 2-tone colour and slim silhouette

- **Features:** time, date/day, temperature
- **Supplied:** battery, wall-mount, Traceable™ Certificate

Cat. No.	Feature parameters	Resolution	Accuracy	Size/Weight	Price
146485	Time: 12/24 hour clock	1 minute	0.01%	235 x 254 x 25.4 mm, 538 g	8,679
	Temp: -5 to 50°C	0.1°	n/a		



Fisher Scientific™ Traceable™ Water-resistant Indoor/Outdoor Clock

Ideal for wash-down areas and harsh environments

- **Features:** O-ring sealed, waterproof ABS impact-resistant case, displays °F/°C simultaneously
- **Supplied:** wall mount, batteries, Traceable™ Certificate

Cat. No.	Feature parameters	Resolution	Accuracy	Size/Weight	Price
0666451	Time: AM/PM	1 second	0.01%	177.8 mm dia., dial: 127 mm; 340 g	8,384
	Temp: -20 to 40°C	1°	±1.5°C		



Fisher Scientific™ Traceable™ Clock Thermometer/Humidity

Bright, sweeping hands simultaneously display time, temperature, and humidity on wall

- **Features:** analogue time, temperature, humidity
- **Supplied:** battery, wall mount screw, Traceable™ Certificate

Cat. No.	Feature parameters	Resolution	Accuracy	Size/Weight	Price
0666410	Time: AM/PM clock	1 second	0.01%	317.5 mm diameter, 1 pound	3,620
	Temp: -20 to 55°C	1°	n/a		
	Humidity: 0 to 100%	2%	n/a		



Fisher Scientific™ Traceable™ Stick-it™ Mini-Clock

Small size makes mini-clock perfect for work area

- **Features:** analogue time, O-ring sealed metal case, no winding required
- **White timing hands give superior visibility**
- **Flat bottom permits standing on shelf, desk or bench**
- **Supplied:** Velcro®, double-sided tape, battery, Traceable™ Certificate

Cat. No.	Feature parameters	Resolution	Accuracy	Size	Price
15078188	AM/PM clock	1 second	0.01%	40 mm dia. x 7.6 mm	1,883



Fisher Scientific™ Traceable™ Stopwatches



Fisher Scientific™ Traceable™ Water-resistant/Shockproof Stopwatch

General purpose stopwatch is water-resistant to three atmospheres

- **Features:** water-resistant, chronograph, time of day in hours, minutes, and seconds, date, day, and alarm
- **Stopwatch functions:** single action, time out, cumulative split, interval split, continuous timing
- **Supplied:** battery, key-chain, Traceable™ Certificate

Cat. No.	Timing Capacity	Resolution	Accuracy	Price
0666256	23 hours, 59 minutes, 59 seconds	1/100 of a second (between 0 to 30 minutes)	0.01%	2,145
		1 second (between 31 min to 23 hr 59 min 59 sec)		



Detachable
Clip

Fisher Scientific™ Traceable™ Jumbo-Digit Stopwatch

Vivid, large stopwatch digits provide ease in reading

- **Features:** water-resistant, time-of-day alarm, ABS plastic case, AM/PM, date, day, alarm
- **Stopwatch functions:** single-action, time-out, cumulative-split, and continuous timing
- **Supplied:** Velcro®, Traceable™ Certificate, battery, lanyard, detachable clip

Cat. No.	Timing Capacity	Resolution	Accuracy	Price
146483	23 hours, 59 minutes, 59 seconds	1/100 of a second (between 0 to 30 minutes)	0.001%	4,308
		1 second (between 31 min to 23 hr 59 min 59 sec)		



Fisher Scientific™ Traceable™ Big-Digit Stopwatch/Chronograph

Utility unit has complete stopwatch functions and full chronograph features

- **Features:** big-digit, chronograph, time of day in hours, minutes, seconds, AM/PM, date, day, time-of-day alarm
- **Stopwatch functions:** single action, time in/out, cumulative split, continuous timing
- **Extra-tough ABS plastic shockproof construction makes unit ideal for lab and plant use**
- **Supplied:** battery, lanyard, Traceable™ Certificate

Cat. No.	Timing Capacity	Resolution	Accuracy	Price
146497	23 hours, 59 minutes, 59 seconds	0.01 second	0.0035%	4,029



Fisher Scientific™ Traceable™ Water-/Shock-Resistant Stopwatch

General purpose water-resistant stopwatch with tactile feel

- **Features:** chronograph, water-resistant, displays time in hrs, mins, secs, date, day, and pause-able alarm
- **Stopwatch functions:** single action, time out, cumulative split, continuous timing
- **Supplied:** battery, lanyard, Traceable™ Certificate

Cat. No.	Timing Capacity	Resolution	Accuracy	Price
1464911	23 hours, 59 minutes, 59 seconds	1/100 second (between 0 and 30 mins), 1 second (between 31 minutes to 23 hours 59 mins 59 secs)	0.01%	1,886

Fisher Scientific™ Traceable™ Thermometers

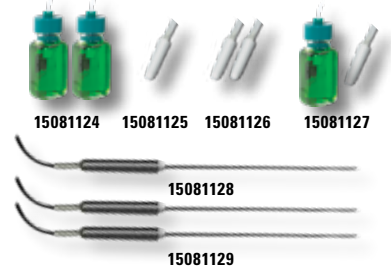
Fisher Scientific™ Traceable™ Excursion-Trac™ Datalogging Refrigerator/Freezer Thermometers

Datalogging thermometer with user-defined time intervals

- Features: MIN/MAX and current temperatures, Smart-Alarm™, and °F/°C switchable
- Stores up to 10 unique alarm events
- Meets current CDC requirements for vaccine storage and monitoring
- Rolling memory structure, maintains most recent 525,600 temperature observations
- Recorded data (Txt or CSV file) may be transferred from thermometer to PC or Mac using a USB flash drive—no additional software needed
- Memory can be cleared on unit after downloading data to USB stick
- Smart-Alarm™ features a visual/audible alarm that continues to alarm even if the unit returns to non-alarm conditions
- Hassle-free retrieval of data—unit can remain in use while downloading/analysing data
- Status indicators—low battery, memory full, USB data transfer, active alarm state
- Supplied: stand, Velcro®, magnetic strips, wall mount, batteries, Traceable™ Certificate



15081123



Cat. No.	Feature parameters	Resolution	Accuracy	Probe	Price
15081123	-50.00 to 70.00°C	0.01°	±0.25°C	1 bottle (patented)	18,722
15081124	(-58.00 to 158.00°F)	0.01°	±0.25°C	2 bottles (patented)	20,126
15081125		0.01°	±0.25°C	1 Bullet™	16,874
15081126		0.01°	±0.25°C	2 Bullets™	19,421
15081127		0.01°	±0.25°C	1 bottle & 1 Bullet™	20,126
15081128		0.01°	±0.25°C	1 stainless-steel	20,126
15081129		0.01°	±0.25°C	2 stainless-steel	21,525

CDC Requirements for Vaccine Monitoring

Fisher Scientific™ Traceable™ Excursion-Trac™ Thermometer	
CDC Requirements	
Traceable™ Certificate supplied	Fulfilled by Traceable™ Certificate:
Calibration Report Included	To assure accuracy, all Traceable™ Thermometers are provided with an individually serial-numbered Traceable™
Annual Recalibration by ILAC/MRA accredited laboratory available	Certificate is provided from an ISO/IEC 17025 (1750.01) calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology).
CDC Recommendations	
Glycol encased probe	Sealed bottle sensor is insulated from rapid temperature changes when refrigerator door is opened (Patented)
Certificate of Calibration includes methods and procedure documentation	Fulfilled by provided Traceable™ Certificate
Certificate of Calibration includes stated uncertainties	Fulfilled by provided Traceable™ Certificate
Certificate of Calibration includes measurement results	Fulfilled by provided Traceable™ Certificate
Data Logger with Continuous Monitoring and Active Display	Datalogging capabilities hard-wired into unit
Data Logger with user programmable logging intervals	User-defined datalogging interval of one observation/minute to one observation/24 hours
Data Logger capable of storing 4,000 readings that will not overwrite when full	Maintains most recent 525,600 temperature observations
Minimum/Maximum Memory	Unit has Minimum/Maximum Memory
Capable of displaying current temperature and minimum/maximum memories	Unit displays simultaneously, current temperature and Minimum/Maximum readings
Minimum/Maximum Memory reset	Memory may be cleared (data may be downloaded to a USB drive)
±0.5°C (±1°F) Accuracy	±0.25°C (-50 to 70°C)
Detachable probe	Yes
High/Low Alarm	Yes
Read storage unit temperatures without opening the door	3 metre micro-thin cable is easy for refrigerator door to close and seal
Low battery indicator	Yes

Fisher Scientific™ Traceable™ Thermometers

NEW



15081134



15081130 15081131 15081132 15081133



15081135

15081136

Fisher Scientific™ Traceable™ Memory-Loc™ Datalogging Refrigerator/Freezer Thermometers

Data-logging thermometer that can be used in 21 CFR 11 environments

- **Features:** MIN/MAX and current temperatures, Smart-Alarm™, °F/°C switchable
- Meets current CDC requirements and additional recommendations for vaccine storage and monitoring
- Use in 21 CFR 11 environments, raw data is locked and may not be cleared/changed on base unit
- Data-logging thermometer with fixed one minute logging interval
- Capable of storing over 1 million temperature observations
- Stores up to 10 unique alarm events
- Recorded data (Txt or CSV file) may be transferred from thermometer to PC or Mac using a USB flash drive—no additional software needed
- Hassle-free retrieval of data—unit can remain in use while downloading/analysing data
- Smart-Alarm™ features a visual/audible alarm that continues to alarm even if the unit returns to non-alarm conditions
- Status indicators—low battery, low memory, USB data transfer, active alarm state
- Supplied: stand, Velcro®, magnetic strips, wall mount, batteries, Traceable™ Certificate

Cat. No.	Feature parameters	Resolution	Accuracy	Probe	Price
15081130	-50.00 to 70.00°C	0.01°	±0.25°C	1 bottle (patented)	21,525
15081131	(-58.00 to 158.00°F)	0.01°	±0.25°C	2 bottles (patented)	22,926
15081132		0.01°	±0.25°C	1 Bullet™	20,854
15081133		0.01°	±0.25°C	2 Bullets™	22,274
15081134		0.01°	±0.25°C	1 bottle & 1 Bullet™	22,985
15081135		0.01°	±0.25°C	1 stainless-steel	22,985
15081136		0.01°	±0.25°C	2 stainless-steel	24,406

Fisher Scientific™ Traceable™ Memory-Card Refrigerator/Freezer Thermometer Datalogger

Thermometer captures 5.9 million readings on removable SD card

- User-defined temperature observations can be made once per minute up to once every 720 minutes
- Text report includes date/time of day and sensor readings
- Sealed bottle sensor is insulated from rapid temperature changes when refrigerator door is opened—thin cable is easy for refrigerator door to close and seal
- Recorded data (Txt or CSV file) may be transferred from thermometer to PC or Mac using a USB flash drive—no additional software needed
- Alarm sounds and LED flashes when temperature rises above or falls below user-set trip points
- Unique 4-line display shows temperature of detachable bottle probe, ambient temperature, humidity and time, °F/°C switchable
- Supplied: 256 mb SD memory card, memory card reader, battery, magnetic strips, Velcro®, flip open stand, adaptor, Traceable™ Certificate



15081110



15081111

Cat. No.	Feature parameters	Resolution	Accuracy	Probe	Price
15081110	-22.0 to 158.0°F (-30.0 to 70.0°C)	0.1°	±0.5°C from 0°C to 25°C; ±0.6°C from 25°C to 70°C ±1.2°C from -30°C to 0°C and 50 to 70°C	Bottle (patented)	35,978
15081111	-22.0 to 158.0°F (-30.0 to 70.0°C)	0.1°	±0.5°C from 0°C to 25°C; ±0.6°C from 25°C to 70°C ±1.2°C from -30°C to 0°C and 50 to 70°C	Stainless-steel	35,978

Fisher Scientific™ Traceable™ Thermometers

Fisher Scientific™ Traceable™ Logger-Trac™ Temperature Datalogger

Ultimate monitoring partner—displays, records, and reports data every step of the way

- Know the cumulative alarm duration immediately
- All critical information is displayed on the screen – current, MIN/MAX temperatures; recording status, run time, cumulative alarm time, quarantine status, alarm tally
- Internal flash memory stores 7680 readings
- If a quarantine condition has occurred, the following additional information is displayed: "QUARANTINE" notification (taking the place of the "ALARM" notification), alarm icon
- Reusable/Re-programmable—integrates with MaxiThermal Software for complete data analysis
- Measuring only 65 x 34 x 8 mm and weighing only 18.4 grams, it is the perfect solution for monitoring material in transit as well as reagents, clinical samples, vaccines, pharmaceuticals and food items in any location
- Supplied: battery, Traceable™ Certificate



Cat. No.	Feature parameters	Resolution	Accuracy	Price
15081144	-35.0 to 50.0°C (-31.0 to 122°F)	0.1°	±0.2°C from 0 to 10°C; ±1°C otherwise	10,343
Accessories				
15081145	Logger-Trac™ Paper sleeves (100/pk)			5,070
15081150	MaxiThermal software			26,104
15081148	Temperature Logger-Trac™ Cradle/Cable			7,603

Fisher Scientific™ Traceable™ Logger-Trac™ LN2 Temperature Datalogger

External sensor designed for -196.0°C environments in the lab or in transit

- Displays Cumulative Alarm duration from user selected MIN/MAX temperature values
- Reusable/Re-programmable—perfect for monitoring cryo-material in transit as well as reagents, food, clinical/frozen samples, and pharmaceuticals in any location
- Internal flash memory stores over 30,000 readings
- Water-resistant design (IP66) eliminates concerns when located in damp environments
- Probe: stainless steel; 110.5 mm length x 3.5 mm diameter; 0.5 metre cable PTFE jacket
- Integrates with MaxiThermal Software for complete data analysis
- Supplied: battery, Traceable™ Certificate



Cat. No.	Feature parameters	Resolution	Accuracy	Price
15081147	-29.0 to 72.0°C (-20.2 to 161.6°F) (internal)	0.1°	±0.2°C (2 to 10°C); ±2°C otherwise (int)	81,886
	-196.0 to 72.0°C (-328.0 to 161.6°F) (external)		±0.2°C (0 to 30°C); ±2°C otherwise (ext)	
Accessories				
15081150	MaxiThermal Software			26,104
15081149	Data Capture Cable			3,040

NEW

NEW

TRACEABEL PRODUCTS

Fisher Scientific™ Traceable™ Thermometers

Fisher Scientific™ Mini-Logger-Trac™ Temperature Datalogger

NEW



Perfect for monitoring material during transportation

- Displays cumulative Alarm Duration from user selected Min/Max values
- Reusable/Re-programmable, storage capacity: 7,680 readings
- Integrates with MaxiThermal Software for complete data analysis
- Water-resistant design (IP66) eliminates concerns when located in damp environments
- Individual Logger-Trac™ Thermometers are pre-programmed with alarm values of 2°C (low) and 8°C (high) and a recording interval to allow for 30 days of recording (readings are logged every 5 minutes, 33 seconds)

Cat. No.	Feature parameters	Resolution	Accuracy	Price
14650122	-31.0 to 122.0°F (-35.0 to 50.0°C)	0.1°	±0.2°C from 0 to 10°C; ±1°C otherwise	7,027
Accessories				
14650123	Mini-Logger-Trac™ Temperature Cradle/Cable			6,272
15081150	MaxiThermal Software			26,104

Fisher Scientific™ Traceable™ High-Accuracy Refrigerator Thermometers



High accuracy thermometer monitors 2 different areas of any refrigerator or freezer

- Reads to 0.01° while monitoring MIN/MAX temperatures in refrigerator and freezer simultaneously or two refrigerator locations with the exact time and date readings occurred, °F/°C switchable
- Two channel alarms provide unique visual (LED's) and audio alerts when temperature rises above or falls below user-defined high and low set points
- Smart-Alarm™ features a visual/audible alarm that continues to alarm even if unit returns to non-alarm conditions
- Unit displays the exact time and date when dual thermometer alarms are triggered, alarms are programmable in 0.1 increments
- Supplied: battery, 3 m cable, magnetic strips, Velcro®, bench stand, Traceable™ Certificate

Cat. No.	Range	Resolution	Accuracy	Probe	Price
15078215	-58.00 to 158.00°F (-50.00 to 70.00°C)	0.01°	±0.3°C	1 Glycol-filled bottle (patented)	13,155
15078176	-58.00 to 158.00°F (-50.00 to 70.00°C)	0.01°	±0.3°C	2 Glycol-filled bottles (patented)	13,298
15078177	-58.00 to 158.00°F (-50.00 to 70.00°C)	0.01°	±0.3°C	2 Bullets™	11,014

Fisher Scientific™ Traceable™ Thermometers

Fisher Scientific™ Traceable™ Refrigerator/Freezer Ultra™ Thermometers

Temperature-buffered bottle insulates sensor from rapid temperature changes

- **Smart-Alarm™** features a visual/audible alarm that continues to alarm even if unit returns to non-alarm conditions
- **Triple display** simultaneously shows MIN/MAX and current temperatures, °F/°C switchable
- **Monitors high and low readings overnight, on weekends, or for any time period - a significant advantage over current read-only temperatures**
- **Alarm is programmable in 0.1° increments—alerts user when temperature rises above/falls below a set point**
- **Supplied: battery, Velcro®, magnetic strips, 3 m cable, Traceable™ Certificate**

Cat. No.	Range	Resolution	Accuracy	Probe	Price
14650103	-58.0 to 158.0°F (-50.0 to 70.0°C)	0.1°	±0.5°C	1 Glycol-filled bottle (patented)	7,371
14650104				2 Glycol-filled bottles (patented)	9,349
14650105				1 Bullet™ (4.7 mm diameter and 19 mm long)	7,380
14650106				2 Bullets™ (4.7 mm diameter and 19 mm long)	7,627
14650107				1 bottle & 1 Bullet™	8,119
14650108				1 vaccine bottle (patented)	7,872
14650109				2 vaccine bottles (patented)	9,349

NEW



14650103



14650104

14650105

14650106



14650107

14650108

14650109

Fisher Scientific™ Traceable™ Refrigerator/Freezer Thermometers

The world's most popular refrigerator/freezer thermometer

- **Accurately monitor temperatures in freezers, water baths, heating blocks, incubators, and refrigerators with this enclosed temperature-buffered sensor, °F/°C switchable**
- **Minimum/maximum monitors high and low readings overnight, on weekends, or for any time period**
- **Alarm is programmable in 1° increments, sounds continuously when temperature rises above/falls below set points and can be turned off manually**
- **Visual and audible signals continue even if temperature returns to non-alarm range**
- **Supplied: flip-open stand, 3 m cable, wall mount, Velcro®, magnetic strips, Traceable™ Certificate**

Cat. No.	Range	Resolution	Accuracy	Probe	Price
150778D	-58 to 158°F (-50 to 70°C)	1°	±1°C	4.7 mm diameter and 19 mm long	7,022
0666411	-58 to 158°F (-50 to 70°C)	1°	±1°C	Glycol-filled bottle (patented)	6,395
1507720	-58 to 158°F (-50 to 70°C)	1°	±1°C	5ml vaccine bottle	7,143



0666411



150778D

1507720

Fisher Scientific™ Traceable™ Thermometers

Fisher Scientific™ Traceable™ Wireless Radio-Signal Refrigerator Thermometers



15081113



15081114

Captures temperature data with high-efficiency wireless technology

- Unit wirelessly reads refrigerator temperatures from 30 metres away, place remote module inside refrigerator
- MIN/MAX memory allows monitoring conditions over any time period, °F/°C switchable
- Distinctive alarm sounds when temperature rises above or falls below set points
- Indicator on main unit shows rising/falling temperature trends
- Readings from up to 3 remotes may be sent to main unit via radio signal-433 MHz penetrating refrigerators or walls
- Supplied: batteries, one main unit, one remote unit, flip-open stand, wall mount, Velcro®, Traceable™ Certificate

Cat. No.	Range	Resolution	Accuracy	Probe	Price
15081113	-22.0 to 158.0°F (-30.0 to 70.0°C)	0.1°	±1.0°C	Glycol-filled bottle (patented)	18,775
15081114	-22.0 to 158.0°F (-30.0 to 70.0°C)	0.1°	±1.0°C	Accessory Bottle Remote module (set to channel 1, 2, or 3)	9,359

Fisher Scientific™ Traceable™ Digital-Bottle™ Refrigerator/Freezer Thermometer

Sealed unit can be placed inside a refrigerator



- MIN/MAX memory monitors high and low readings overnight, on weekends, or for any time period—a significant advantage over glass thermometers displaying only current temperature
- The entire unit, including the bottle and display, may be placed in any environment within the operating range of the thermometer, °F/°C switchable
- Supplied: battery, holder, double-backed tape, Velcro®, Traceable™ Certificate

Cat. No.	Range	Resolution	Accuracy	Probe	Price
06664255	-22.0 to 122.0°F (-30.0 to 50.0°C)	0.1°	±1.0°C between -20 to 50°C	Glycol-filled bottle (patented)	6,653
06664256	-22.0 to 122.0°F (-30.0 to 50.0°C)	0.1°	±0.4°C at tested points	Glycol-filled bottle (patented)	4,209
06664257	-22.0 to 122.0°F (-30.0 to 50.0°C)	0.1°	±1.0°C between -20 to 50°C	Glass-bead filled bottle	6,653
06664258	-22.0 to 122.0°F (-30.0 to 50.0°C)	0.1°	±0.4°C at tested points	Glass-bead filled bottle	7,746

Fisher Scientific™ Traceable™ Jumbo Refrigerator/Freezer Thermometer

Jumbo LCD simultaneously shows MIN/MAX/current temperature



14648232



14648233



06664270

- MIN/MAX memory monitors high and low readings overnight, on weekends, or for any time period—a significant advantage over glass thermometers displaying only current temperature
- The entire unit, including the bottle and display, may be placed in any environment within the operating range of the thermometer, °F/°C switchable
- Supplied: battery, holder, double-backed tape, Velcro®, Traceable™ Certificate

Cat. No.	Range	Resolution	Accuracy	Probe	Price
14648232	-58.0 to 158.0°F (-50.0 to 70.0°C)	0.1°	±1°C	4.7 mm diameter and 19 mm long	7,746
14648233	-58.0 to 158.0°F (-50.0 to 70.0°C)	0.1°	±1°C	Bottle specifically for refrigerator/ freezer applications (patented)	8,105
06664270	-58.0 to 158.0°F (-50.0 to 70.0°C)	0.1°	±1°C	5ml vaccine bottle. Bottle mimics vaccine temperature and fits in tray.	8,105

Fisher Scientific™ Traceable™ Thermometers

Fisher Scientific™ Traceable™ Dual Thermometers

Dual-probe thermometer gives accurate readings of 2 separate areas in refrigerators/freezers

- Easy-operate, always-ready unit quickly recalls exact date and time when MIN/MAX temperatures occur, °F/°C switchable
- Audible and visual alarm feature provides alert when temperature rises above or falls below two set points, alarm is programmable in 1° increments
- Supplied: battery, flip-open stand, probes, 1 metre cable, magnetic strips, Velcro® tape, Traceable™ Certificate

Cat. No.	Range	Resolution	Accuracy	Probe	Price
15078185	-58.0 to 158.0°F (-50.0 to 70.0°C)	0.1°	±1.0°C	Bullet™ (2 each)	4,418
15078184	-58.0 to 158.0°F (-50.0 to 70.0°C)	0.1°	±1.0°C	Bottle (patented) (2 each)	7,474



15078184



15078185

Fisher Scientific™ Traceable™ Refrigerator/Freezer Plus™ Thermometers

Temperature-buffered bottle insulates sensor from rapid temperature changes

- Triple display simultaneously shows MIN/MAX and current temperatures, °F/°C switchable
- Alarm is programmable in 1° increments and alerts user when temperature rises above or falls below a set point
- Supplied: battery, Velcro®, magnetic strips, 3 metre cable, Traceable™ Certificate

Cat. No.	Range	Resolution	Accuracy	Probe	Price
06664269	-58 to 158°F (-50 to 70°C)	0.1°	±0.5°C (±0.9°F)	Bullet™	7,823
0666423	-58 to 158°F (-50 to 70°C)	0.1°	±0.5°C (±0.9°F)	Bottle (patented)	7,591
15077721	-58 to 158°F (-50 to 70°C)	0.1°	±0.5°C (±0.9°F)	5ml vaccine bottle	8,648



0666423



06664269



15077721

Fisher Scientific™ Traceable™ Thermometer with Time/Date Max/Min Memory

Unique, wide-range, triple-display thermometer offers amazing versatility

- Thermometer displays current, MIN and MAX temperatures time and month/day, °F/°C switchable
- Unit captures time and date when the MIN/MAX temperatures occurred
- Sensor and cable perform accurately even when both are underwater
- Supplied: battery, probe, 1.8 m cable, wall mount, flip-open stand, Velcro®, Traceable™ Certificate

Cat. No.	Range	Resolution	Accuracy	Probe	Price
1464826	-40.0 to 176.0°F (-40.0 to 80.0°C)	0.1°	±1.5°C	4.7 mm diameter x 38 mm length	5,370
15077976	-40.0 to 176.0°F (-40.0 to 80.0°C)	0.1°	±1.5°C	Bottle (patented)	6,178
15077723	-40.0 to 176.0°F (-40.0 to 80.0°C)	0.1°	±1.5°C	5ml vaccine bottle	6,051



1464826



15077976



15077723

Fisher Scientific™ Traceable™ Sentry™ Thermometers °F/°C

Simple one-key reset operation resets MIN/MAX memories

- Constantly monitor high, low and current temperatures
- Unplugging the cable activates a sensor inside the unit for monitoring ambient temperature
- Sensor and 3 m cable may be placed underwater, in refrigerator, or freezer
- Supplied: battery, probe, 3 m cable, wall mount, magnet, stand, Velcro®, Traceable™ Certificate

Cat. No.	Range	Resolution	Accuracy	Probe	Price
1507717B	-50 to 70°C	1°	±1°C	Bullet™	5,801
15077941	-50 to 70°C	1°	±1°C	Bottle (patented)	6,802
15077724	-50 to 70°C	1°	±1°C	5ml vaccine bottle	6,802



1507717B



15077941



15077724

TRACEABEL PRODUCTS

Fisher Scientific™ Traceable™ Thermometers



Fisher Scientific™ Traceable™ Radio-Signal Remote Thermometer

Monitor up to 3 different remotes at same time from up to 100 feet away

- Main unit can receive/display data from up to 3 different remote modules, and may be set to channel 1, 2 or 3
- Displays trend indicator shows whether temperature is rising or falling
- MIN/MAX memory allows monitoring conditions over short or long periods
- Alarms when temperature rises above/falls below two set points, may be programmed in 1° increments
- External sensor and 3 metre cable perform accurately even when both are underwater, °F/°C
- Supplied: battery, remote module, probe, cable, flip-open stand, wall-mount, Traceable™ Certificate

Cat. No.	Indoor Range	Outdoor Range	Resolution	Accuracy	Probe	Price
1507750	-20.0 to 60.0°C	-5.0 to 50.0°C	0.1°	±1°C	Internal ambient and Bullet™	11,829
Accessories						
1507751	-20.0 to 60.0°C	-5.0 to 50.0°C	0.1°	±1°C	Bullet™	6,049
1507753	-20.0 to 60.0°C	-5.0 to 50.0°C	0.1°	±1°C	Bottle (patented)	6,447
1507722	-20.0 to 60.0°C	-5.0 to 50.0°C	0.1°	±1°C	5ml vaccine bottle	6,772

Fisher Scientific™ Traceable™ Big-Digit Memory Thermometer

View ambient and probe temperatures from 25 feet

- Dual display permits reading ambient and probe temperatures simultaneously, °F/°C switchable
- MIN/MAX memory readings may be displayed and reset at the touch of a key
- Cable and sensor perform accurately when underwater, always-on instrument reads temperature constantly
- Supplied: flip-open stand, wall mounting, 3 metre cable, Velcro®, Traceable™ Certificate, battery

Cat. No.	External probe range	Ambient sensor range	Resolution	Accuracy	Price
1507722	-58.0 to 158.0°F (-50.0 to 70.0°C)	23.0 to 122.0°F (-5.0 to 50.0°C)	0.1°	±1°C	5,294

Fisher Scientific™ Traceable™ Monitoring Thermometer

Monitoring thermometer with probe and 10-foot submersible cable

- Perfect thermometer for monitoring reagents or solutions in tanks, water baths, incubators
- Unit displays ambient temperature and probe temperature at the touch of a button, °F/°C switchable
- Display updates every 10 seconds, thus eliminating 3-minute lag inherent in glass and dial thermometers
- Supplied: flip-open stand, probe bracket, 3 metre cable, Velcro®, Traceable™ Certificate, battery

Cat. No.	Range	Resolution	Accuracy	Probe	Price
150778C	-58.0 to 158.0°F (-50.0 to 70.0°C)	0.1°C	±1°C	Bullet™	4,136

Fisher Scientific™ Traceable™ Econo Refrigerator Thermometer

Low-cost mini-size temperature sensor is always on-duty in refrigerator

- Economical refrigerator monitor has wide temperature range and is easy to switch from °F to °C
- Ideal unit for use in storerooms, labs, offices, hoods, cabinets
- Remarkable, clear-view display updates every 30 seconds
- Supplied: battery, suction cup, Velcro®, Traceable™ Certificate

Cat. No.	Range	Resolution	Accuracy	Price
15077944	32.0 to 113.0°F (0.0 to 45.0°C)	0.1°	±1°C	2,264
15077975	32.0 to 113.0°F (0.0 to 45.0°C)	0.1°	±0.5°C at tested points, otherwise ±1.5°C	3,590

Fisher Scientific™ Traceable™ Thermometers

Fisher Scientific™ Traceable™ Platinum High-Accuracy Refrigerator/Freezer Thermometer

Displays MIN/MAX temperatures for previous 24 hours (for each hour) and previous 7-days (for each day); or previous 31 days (for each day)

- Visual LED flashes and audible alarm sounds continuously even if temperature returns to non-alarm range
- Time/date stamp key shows exact time and date for all minimum and maximum readings
- Triple display shows current temperature in °F or °C, as well as MIN/MAX temperatures
- Stainless-steel probe holder ideal for mounting probe anywhere in lab
- Features a battery-life indicator
- 15-081-108 and 15-081-109 are ideal for ultra-low freezer applications
- 15-081-106 and 15-081-107 are ideal for refrigerator/freezer applications
- Supplied: platinum probe, stand, wall mount, stainless-steel probe holder, batteries, Traceable™ Certificate



15081108



15081106



15081107



15081109

Cat. No.	Range	Resolution	Accuracy	Probe	Calibration points	Price
15081108	-148.00 to 199.99°F (-100.00 to 199.99°C)	0.01°	±1°C	Handle: 3.3 mm dia. x 160 mm stem, 228 mm overall	-80°C, 0°C, 50°C, and 190°C	18,593
15081109	-148.00 to 158.00°F (-100.00 to 70.00°C)	0.01°	±1°C	Handle: 3.3 mm dia. x 160 mm stem, 228 mm overall	-80°C, -40°C, and 0°C	18,593
15081106	-58.00 to 158.00°F (-50.00 to 70.00°C)	0.01°	±1°C	Handle: 3.3 mm dia. x 160 mm stem, 228 mm overall	-40°C, 0°C, and 50°C	17,496
15081107	-58.00 to 158.00°F (-50.00 to 70.00°C)	0.01°	±1°C	Handle: 3.3 mm dia. x 160 mm stem, 228 mm overall	-40°C, 0°C, and 50°C	17,496

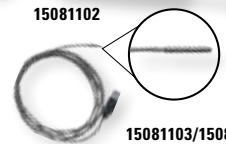
Fisher Scientific™ Traceable™ Platinum Ultra-Accurate Reference Thermometer

Most accurate thermometer available with 0.0001° resolution

- High-precision unit is designed for years of reliable service even in harshest environments
- Computer output data captures in real time readings
- Decimal-placement key changes display to show 1, 2, 3 or 4 significant numbers after decimal
- Internal data logger automatically captures MIN/MAX readings every hour for last 24 hours
- Instant response probe updates readings 3 times per second for liquids, air/gas and semi-solids
- Supplied: battery, platinum probe, cable, computer output, plastic carrying case, Traceable™ Certificate



15081102



15081103/15081105



15081104

Cat. No.	Unit Range	Probe Range	Resolution	Accuracy	Platinum RTD Stainless-steel Probe	Price
15081102	-200.00 to 500.000°C	-200.00 to 500.000°C	0.1° to 0.0001	±0.05°C or 0.05% between -80 to 290°C	177 mm stem, 3.3 mm dia., 1.8 metre cable	50,176
15081103		-100.00 to 200.00°C	0.1° to 0.0001		25 mm stem, 6.3 mm dia., 3 metre PTFE cable	50,176
Accessories						
15081104	Replacement Platinum RTD stainless-steel Probe					39,361
15081105	Replacement Platinum RTD stainless-steel Bullet™ Probe					36,856
1507770	Data Acquisition System					51,761

Fisher Scientific™ Traceable™ Thermometers

Fisher Scientific™ Traceable™ High-Accuracy Dual Thermometer



15078250

Dual-probe unit provides exact results for critical requirements, QC, routine readings

- Two probes are useful for monitoring inlets and outlets, tracking two tests simultaneously or measuring temperatures in two locations
- Display shows current °F/°C and minimum/maximum temperatures
- Minimum/maximum monitors readings overnight, on weekends, or any time period; unit displays the exact time and date when the minimum and maximum temperature occurred
- Visual/audible alarms are programmable in 0.1° increments and provide alerts when temperature rises above/falls below high/low set points
- Supplied: batteries, flip-open stand, probe, cable, magnetic strips, Velcro®, wall mount, Traceable™ Certificate

Cat. No.	Range	Resolution	Accuracy	Probe	Price
15078250	-58.00 to 158.00°F (-50.00 to 70.00°C)	0.01°	±0.3°C	1 stainless-steel probe, 3 mm dia., 158.7 mm stem length, 1.5 m cable	14,205
15078251		0.01°	±0.3°C	2 stainless-steel probes, 3 mm dia., 158.7 mm stem length, 1.5 m cable	17,399

Fisher Scientific™ Traceable™ Digital Thermometer



Ideal for use in cuvettes, foods, soils, water baths, waste water, and incubators

- Countdown timer, programmable Hi/Lo alarms, MIN/MAX memory, °F/°C switchable
- High/low alarms may be programmed in 1° increments, alarm mode may be switched off when not required
- Unit features a countdown timer for 99 hours, 59 minutes to 1 minute and may be set in 1-minute intervals
- Supplied: battery, probe, cable, probe holder, flip-open stand, Traceable™ Certificate

Cat. No.	Range	Resolution	Accuracy	Probe	Price
150778A	-58.0 to 500.8°F (-50.0 to 260.0°C)	0.1°	±1°C	3.5 mm dia., 184 mm length, 0.9 m cable	6,910

Fisher Scientific™ Traceable™ Water-resistant Thermometers



Water-resistant case, cable, and stainless-steel probe monitors temperatures in any wet area

- Water/shockproof case provides flawless readings in freezers, water baths, incubators, tanks
- Stainless-steel probe efficiently monitors temperatures in liquids, semi-solids, air/gases
- One-key operation quickly recalls highest/lowest readings over any time period, °F/°C switchable
- Supplied: battery, probe, cable, suction cups, magnet, Velcro® strips, Traceable™ Certificate

Cat. No.	Range	Resolution	Accuracy	Probe	Price
150779E	-58 to 572°F (-50 to 300°C)	0.1° from -19.9 to 199.9°C; otherwise 1°C	±1°C between -20 and 100°C	3.5 mm dia., 127 mm probe length, 3 m cable	5,076
024020	-58 to 572°F (-50 to 300°C)	0.1° from -19.9 to 199.9°C; otherwise 1°C	±0.5°C at tested points	3.5 mm dia., 127 mm probe length, 3 m cable	6,979

Fisher Scientific™ Traceable™ Thermometers

Fisher Scientific™ Traceable™ Lollipop™ Shock/Water-resistant Thermometers

Featherweight, wide-range lab partner covers 99% of routine temperature measurement needs

- Shock/water-resistant unit delivers reading updates every second
- One-key operation recalls MIN/MAX temperature results, °F/°C switchable
- Supplied: battery, probe, probe cover with pocket clip, Traceable™ Certificate



Cat. No.	Range	Resolution	Accuracy	Price
1464844	-58 to 572°F (-50 to 300°C)	0.1° from -20 to 200°C; 1°C elsewhere	±1°C	3,384
0666427	-58 to 572°F (-50 to 300°C)	0.1° from -20 to 200°C; 1°C elsewhere	±0.4°C at tested points	8,213

Fisher Scientific™ Traceable™ Dishwasher/Metal Thermometers

Reports MIN/MAX temperatures achieved during dish-washing cycle

- Monitors temperatures for proper cleaning, °F/°C switchable
- Water-resistant and metal construction are ideal for food, wet labs, outdoors
- Supplied: clip for attaching to dishwasher rack (14-648-61 only), battery, Traceable™ Certificate



Cat. No.	Range	Resolution	Accuracy	Feature	Price
1464862	-58.0 to 302.0°F (-50.0 to 150.0°C)	0.1°	±1°C between -20 to 150°C	stainless-steel probe	4,643
1464861	-4.0 to 185.0°F (-20.0 to 85.0°C)	0.1°	±1°C between -20 to 150°C	dishwasher clip	4,732

Fisher Scientific™ Traceable™ Waterproof Food Thermometer

Waterproof pocket partner is ready for every temperature task

- Specially designed membrane keys prevents splashes/spills from permeating thermometer
- One-key operation quickly displays MIN/MAX readings
- Piercing probe tip adds extra versatility to data collection requirements
- Supplied: battery, probe holder/guard, pocket clip, key-chain, lanyard, Traceable™ Certificate



Cat. No.	Range	Resolution	Accuracy	Price
14649100	-58 to 572°F (-50 to 300°C)	0.1° from -20 to 200°C; or 1°C elsewhere	±1.5°C	2,794
14649101			±0.4°C at tested points	4,209

Fisher Scientific™ Traceable™ Thermometers

Fisher Scientific™ Traceable™ Digital Dial Thermometers



15078D

Readings updated every 10 seconds

- **Wide temperature range** combines range of over 90 different mercury thermometers making it an ideal lab partner
- **Large, bright 9.5-mm-high LCD, °F/°C switchable**
- **Stainless-steel stem dimensions: 120 x 4.8 mm diameter**
- **Supplied: protective case, battery, Traceable™ Certificate**

Cat. No.	Range	Resolution	Accuracy	Price
15078D	-58.0 to 572.0°F (-50.0 to 300.0°C)	0.1°	±1°C	3,675
15078F	-58.0 to 572.0°F (-50.0 to 300.0°C)	0.1°	±1°C	3,675
0666430	-58.0 to 572.0°F (-50.0 to 300.0°C)	0.1°	±0.4°C at tested points, otherwise ±1°C	7,746
0666431	-58.0 to 572.0°F (-50.0 to 300.0°C)	0.1°	±0.4°C at tested points, otherwise ±1°C	7,746

Fisher Scientific™ Traceable™ Pocket Thermometer



Unique, slim-line all-time-favourite thermometer

- **Small, 28 gram pocket thermometer**
- **Probe guard extends overall length to 273 mm**
- **Supplied: battery, probe case, pocket clip, Traceable™ Certificate**

Cat. No.	Range	Resolution	Accuracy	Price
15078G	-58 to 572°F (-50 to 300°C)	0.1° from -20 to 200° (1° otherwise)	±1.5°C	4,107
0666433	-58 to 572°F (-50 to 300°C)	0.1° from -20 to 200° (1° otherwise)	±0.4°C at tested points	7,746

Fisher Scientific™ Traceable™ Long-Stem Thermometer



Ideal for replacing all glass and mercury thermometers in the lab

- **On/off switch provides longer battery life, °F/°C switchable range**
- **Long stem allows for taking readings while stirring and is ideal for use in incubators and ovens**
- **Supplied: battery, Traceable™ Certificate, protective sleeve**

Cat. No.	Range	Resolution	Accuracy	Stem Length	Overall Length	Price
15078J	-58 to 302°F (-50 to 150°C)	0.1° from -20 to 200° (1° otherwise)	±1°C	203 mm	279 mm	3,579
1464812	-58 to 302°F (-50 to 150°C)		±0.2°C at tested points	203 mm	279 mm	7,172
1507759	-58 to 572°F (-50 to 300°C)		±1°C	289 mm	365 mm	4,304
1507761	-58 to 572°F (-50 to 300°C)		±0.5°C at tested points	289 mm	365 mm	7,253

Fisher Scientific™ Traceable™ Thermometers

Fisher Scientific™ Traceable™ Total-Range Thermometer

Water-resistant design is perfect for use in lab or plant's worst environments

- Unit can recall MIN/MAX temperature readings captured during any time; updates display twice a second
- HI/LO Alarm: indicates when temperature rises above or falls below high/low set points, 1° increments
- °F/°C switchable
- Timer feature displays duration of temperature conditions and time tests; capacity: 23 hours 59 minutes to 1 minute; resolution: 1 second
- Probe range (supplied with unit) –40 to 250°C continuous or 300°C short-term; accepts all Type-K thermocouples
- Supplied: flip-out stand, PVC casing, 1.2 metre cable, Type-K beaded probe, batteries, Traceable™ Certificate,



Cat. No.	Range	Resolution	Accuracy	Price
1507714	–328 to 2498°F (–200 to 1370°C)	0.1° and 1°	±1°C between –50°C to 740°C, otherwise ±2°C	16,099

Computer Data Acquisition System with USB Cable

Easily keeps track of results for thermometers, hygrometers, barometers, light meters, anemometers, manometers, dissolved oxygen, conductivity and more

- Allows up to eight unique Traceable™ meters to simultaneously capture data and send it to directly to email to any smart-phone or computer
- Readings are saved to a file that can be viewed, printed as-is, or merged in a report or spreadsheet format
- Data continues to be collected in background even when user works on other software programs
- 24/7 audible/visual alarm reminds user to check on data
- Supplied: Windows CD, 1.8 metre cable—USB, serial, meter connections



Cat. No.	Description	Price
1507770	Computer Data Acquisition System	51,761

Fisher Scientific™ Traceable™ Thermometers

Stainless-steel Probe Thermometer Specifications Chart

Cat. No.	Traceable™ Certificate Supplied	Range	Resolution	Accuracy	Probe Length (mm)	Water- resistant	Alarm	Display MIN/ MAX	Data- logger	Price
15081102	Yes	-328 to 932°F / -200 to 500°C	0.1° to 0.0001°	±0.05	160/ 25.4	no	no	yes	yes	50,176
15078D	Yes	-58 to 572°F / -50 to 300°C	0.1°	±1.0	120	probe only	no	no	no	3,675
15078F	Yes	-58 to 572°F / -50 to 300°C	0.1°	±1.0	120	probe only	no	no	no	3,675
0666430	Yes	-58 to 572°F / -50 to 300°C	0.1°	±0.4*	120	probe only	no	no	no	7,746
150779E	Yes	-58 to 572°F / -50 to 300°C	0.1°	±1/±0.5*	127	yes	no	yes	no	5,076
0666431	Yes	-58 to 572°F / -50 to 300°C	0.1°	±0.4*	120	probe only	no	no	no	7,746
1464844	Yes	-58 to 572°F / -50 to 300°C	0.1°	±1.0/±0.4*	203	yes	no	no	no	3,384
1464862	Yes	-58.0 to 302.0°F (-50.0 to 150.0°C)	0.1°	±1°C	127	yes	no	yes	no	4,643
1464861	Yes	-58.0 to 302.0°F (-50.0 to 150.0°C)	0.1°	±1°C	n/a	yes	no	yes	no	4,732

General Purpose Probe Thermometer Specifications Chart

Cat. No.	Traceable™ Certificate Supplied	Range	Resolution	Accuracy	Length		Water- resistant	Alarm	Display MIN/ MAX	Price
					Probe	Cable				
150778C	Yes	-58 to 158°F / -50 to 70°C	0.1°	±1.0°C	19 mm	3 m	probe/cable	no	no	4,136
1507722	Yes	-58 to 158°F / -50 to 70°C	0.1°	±1.0°C	19 mm	3 m	probe/cable	no	yes	5,294

Datalogger Thermometer Specifications Chart

Cat. No.	Traceable™ Certificate Supplied	Range	Resolution	Accuracy	Length		Water- resistant	Alarm	Display MIN/ MAX	Price
					Probe	Cable				
15081144	Yes	-31 to 122°F / -35 to 50°C	0.1°	±0.2°C	n/a	n/a	no	yes	yes	10,343
15081146	Yes	-20 to 161°F / -29 to 72°C	0.1°	±0.2°C	n/a	n/a	no	yes	yes	31,902
6548	No	-31 to 122°F / -35 to 50°C	0.1°	±0.2°C	n/a	n/a	no	yes	yes	3,564
15 081 147	Yes	-328 to 161°F / -196 to 72°C	0.1°	±0.2°C	110	508	probe/cable	yes	yes	59,182

Refrigerator/Freezer & Vaccine Probe Thermometer Specifications Chart

Cat. No.	Traceable™ Certificate Supplied	Range	Resolu- tion	Accuracy	Length		Water- resistant	Alarm	Display MIN/ MAX	Data- logger	Price
					Probe	Cable					
15081123	Yes	-58 to 158°F / -50 to 70°C	0.01°	±0.25°C	various	3 m	probe/cable	yes	yes	yes	18,722
15081130	Yes	-58 to 158°F / -50 to 70°C	0.01°	±0.25°C	various	3 m	probe/cable	yes	yes	yes	21,525
15081110	Yes	-22 to 158°F / -30 to 70°C	0.1°	±0.6°C	63.5 mm	2 m	probe/cable	yes	yes	yes	35,978
15081111	Yes	-22 to 158°F / -30 to 70°C	0.1°	±0.6°C	25.4 mm	2 m	probe/cable	yes	yes	yes	35,978
150778D	Yes	-58 to 158°F / -50 to 70°C	1°	±1°C	19 mm	3 m	probe/cable	yes	yes	no	7,022
0666411	Yes	-58 to 158°F / -50 to 70°C	1°	±1°C	63.5 mm	3 m	probe/cable	yes	yes	no	6,395
15078176	Yes	-58 to 158°F / -50 to 70°C	0.01°	±0.3°C	63.5 mm	3 m (2)	probe/cable	yes	yes	no	13,298
14650103	Yes	-58 to 158°F / -50 to 70°C	0.01°	±0.5°C	various	3 m	probe/cable	yes	yes	no	7,371
14650104	Yes	-58 to 158°F / -50 to 70°C	0.01°	±0.5°C	various	3 m	probe/cable	yes	yes	no	9,349
14648232	Yes	-58 to 158°F / -50 to 70°C	0.1°	±1°C	19 mm	3 m	probe/cable	yes	yes	no	7,746
14648233	Yes	-58 to 158°F / -50 to 70°C	0.1°	±1°C	63.5 mm	3 m	probe/cable	yes	yes	no	8,105
06664255	Yes	-22 to 122°F / -30 to 50°C	0.1°	±1.0°C	63.5 mm	n/a	yes	no	yes	no	6,653
15081113	Yes	-22 to 158°F / -30 to 70°C	0.1°	±1.0°C	63.5 mm	n/a	probe/cable	yes	yes	no	18,775
1464826	Yes	-40 to 176°F / -40 to 80°C	0.1°	±1.5°C	38 mm	2 m	probe/cable	no	yes	no	5,370
15077976	Yes	-40 to 176°F / -40 to 80°C	0.1°	±1.5°C	63.5 mm	2 m	probe/cable	no	yes	no	6,178
1507717A	Yes	-58 to 158°F or -50 to 70°C	1°	±1°C	19 mm	3 m	probe/cable	no	yes	no	5,562
15077942	Yes	-58 to 158°F or -50 to 70°C	1°	±1°C	63.5 mm	3 m	probe/cable	no	yes	no	6,802
06664269	Yes	-58 to 158°F / -50 to 70°C	0.1°	±0.5°C	various	3 m	probe/cable	yes	yes	no	7,823
15078185	Yes	-58 to 158°F / -50 to 70°C	0.1°	±1°C	various	0.9 m (2)	probe/cable	yes	yes	no	4,418
1507750	Yes	-58 to 158°F / -50 to 70°C	0.1°	±1°C	19 mm	3 m	probe/cable	yes	yes	no	11,829
15077944	Yes	32 to 113°F / 0 to 45°C	0.1°	±1°C	n/a	n/a	no	no	no	no	2,264
15077944	Yes	32 to 113°F / 0 to 45°C	0.1°	±0.5°C*	n/a	n/a	no	no	no	no	2,264
15081106	Yes	-58 to 158°F / -50 to 70°C	0.01°	±0.1°C	various	3 m	probe/cable	yes	yes	no	17,496

Infrared Thermometer Specifications Chart

Cat. No.	Traceable™ Certificate Supplied	Infrared Range	Resolution	Accuracy	Field of View	Emissivity	MIN/ MAX Readings	Hi/Lo Alarms	Special Features	Price
06664254	Yes	-76 to 1022°F / -60 to 550°C	0.1°	±2°C or 2%	12:01	0.1 to 1.00*	Yes	Yes	Dual lasers	18,341
15077966	Yes	-27 to 428°F / -33 to 220°C	0.1°	±1°C + 2%	1:01	0.95 fixed	N/A	N/A	Pocket-clip/key-chain	5,383
024011	No	-7.0 to 230°F / -22.0 to 110°C	0.1°	±1°C	1:01	0.95 fixed	Yes	N/A	Key-chain	7,739

Fisher Scientific™ Traceable™ Thermometers

Fisher Scientific™ Traceable™ Infrared Thermometer Gun

Point-and-read gun provides temperature results of any surface in less than one second

- Easy-read display is back-lit, has low-battery indicator, and tracks maximum readings, °F/°C switchable
- DATA HOLD key freezes display and gives time to accurately record readings
- Emissivity is 0.95 fixed and unit includes an auto-off feature
- Supplied: batteries, Traceable™ Certificate

Cat. No.	Range	Resolution	Accuracy	Field of view	Price
0666438	-76.0 to 932.0°F (-60.0 to 500.0°C)	0.1°	±2% of reading or ±2°C	11:1	14,369



Fisher Scientific™ Traceable™ Infrared Thermometer Gun

Point-and-read gun provides temperature results of any surface in less than one second

- Easy-read display is back-lit, has low-battery indicator, and tracks maximum readings, °F/°C switchable
- DATA HOLD key freezes display and gives time to accurately record readings
- Emissivity is 0.95 fixed and unit includes an auto-off feature
- Supplied: batteries, Traceable™ Certificate

Cat. No.	Infrared Range	Type-K Range	Resolution	Accuracy	Field of view	Price
06664254	-76.0 to 1022.0°F (-60.0 to 550.0°C)	-83.0 to 2552.0°F (-64.0 to 1400.0°C)	0.1°	±2% of reading or ±2°C, whichever is greater	12:1	18,341



Fisher Scientific™ Traceable™ Infrared Thermometer with pocket clip

Easy-to-carry design is ideal for blood bank labs

- Simple point-and-shoot operation, °F/°C switchable
- Unit reads both Fahrenheit and Celsius of any surface—solids, semi-solids, and liquids
- Fixed emissivity is precisely set at 0.95
- Supplied: battery, lanyard, pocket-clip, key-chain, Traceable™ Certificate

Cat. No.	Range	Resolution	Accuracy	Field of view	Price
15077966	-27.0 to 428.0°F (-33.0 to 220.0°C)	0.1°	±1°C + 2%	1:1	5,383



Fisher Scientific™ Traceable™ Mini-IR™ Thermometer

Point-and-read, non-invasive IR mini-thermometer is super-reliable lab helper

- LOCK mode allows for 60 minutes of continuous readings without holding key down, °F/°C switchable
- Simple-to-set unit records minimum-only or maximum-only results for constantly changing targets
- Fixed emissivity is precisely set at 0.95
- Supplied: battery, key-chain, Traceable™ Certificate

Cat. No.	Range	Resolution	Accuracy	Field of view	Price
024011	-7.0 to 230.0°F (-22.0 to 110.0°C)	0.1°	±1°C between 15.0 to 40.0°C; ±1.5°C elsewhere	1:1	7,739



TRACEABEL PRODUCTS

Fisher Scientific™ Traceable™ Hygrometers

Humidity Selection Chart

Cat. No.	Traceable™ Certificate Supplied	Relative Humidity Range	Relative Humidity Resolution	Relative Humidity Accuracy	Temperature Range	Temperature Resolution	Temperature Accuracy	Features	Price
066624	Yes	20 to 90% RH	1% RH	±5% RH	0.0 to 50.0°C	0.1°	±1°C	Time, temperature, humidity	5,534
15081146	Yes	0.0 to 100.0% RH	0.1% RH	±3% RH	-29.0 to 72.0°C	0.1°	±0.5°C	Portable, durable Datalogging	31,902
15079614	Yes	1 to 99% RH	1% RH	±3% RH	-10 to 60°C	1°	±1°C	RH Alarm and reads Dew point	6,265
15081112	Yes	0.0 to 90.0% RH	0.1% RH	±5% RH	0 to 50.0°C	0.1°	±1°C	Datalogger with Memory card	36,375
116618	Yes	10.00 to 95.00% RH	0.01% RH	±1.5% RH	0.00 to 50.00°C	0.01°	±0.4°C	Simple point/read technology	30,566
1166114	Yes	20 to 95% RH	1% RH	±3.5% RH	0.0 to 50.0°C	0.1°	±1°C	Pen shape	7,690
1166113	Yes	25 to 95% RH	1% RH	±2% RH	0 to 50°C	1°	±1°C	Dual min/max memories	7,401
15077963	Yes	1.0 to 99.0% RH	0.1% RH	±4% RH	-40.0 to 70.0°C	0.1°	±1°C	Dew point and wet-bulb monitor	8,208
1166119	Yes	25.0 to 95.0% RH	0.1% RH	±2% RH	-50 to 70°C	1°	±1°C	Jumbo digits with probe	7,835
1464852	Yes	25 to 90% RH	1% RH	±2% RH	-20.0 to 60.0°C	0.1°	±1°C	Radio-signal from remote	11,304
1166118	Yes	10 to 95.0% RH	0.1% RH	±2% RH	-18.0 to 93.0°C	0.1°	±1°C	Computer-output	19,290
06664271	Yes	0 to 95.0% RH	0.1% RH	±2% RH	-18.0 to 93.0°C	0.1°	±1°C	Computer-output	44,312

Fisher Scientific™ Traceable™ Logger-Trac™ RH/ Temperature Datalogger

NEW



Mobile unit travels with shipments to track RH and Temperature

- Displays Cumulative Alarm duration from user selected MIN/MAX humidity and temperature values
- Ideal option for replacing chart recorders in the laboratory
- Reusable/Re-programmable—perfect for monitoring material during transportation
- Displayed during recording: Current RH and Temperature, Min/Max temperature achieved, cumulative running time
- Individual Logger-Trac™ RH/Thermometers are pre-programmed with alarm values of 2°C (low) and 8°C (high) and a recording interval to allow for 30 days of recording (readings are logged every 5 minutes, 33 seconds)
- Supplied: Traceable™ Certificate: An individually serial-numbered and individually calibrated Traceable™ Certificate is provided from an ISO/IEC 17025:2005 (1750.01) calibration laboratory

Cat. No.	Range	Resolution	Accuracy	Price
15081146	-29.0 to 72.0°C (-20.2 to 161.6°F)	0.1°	±0.2°C (0 to 10°C); ±0.5°C otherwise	31,902
	0.0 to 100.0% RH	0.1% RH	±3% RH between (25 to 75% RH); ±5% RH otherwise	
Accessories				
15081150	MaxiThermal Software			18,368
15081149	Data Capture Cable			21,525

Fisher Scientific™ Traceable™ Memory-Card Humidity/ Temperature/Dew Point Datalogger

NEW



It records readings from once a minute up to once every 720 minutes on a SD memory card

- Datalogging capabilities that can capture 5.9 million readings with 256 mb removable SD memory card
- Visual & audible alarms indicate if temperature, RH or dew point rises above and falls below user-defined set points
- USB memory card reader plugs directly into Windows and Mac—no software to install
- Supplied: 256 mb SD memory card, USB memory card reader, magnetic strips, Velcro®, wall mount, bench stand, batteries, adaptor, Traceable™ Certificate

Cat. No.	Range	Resolution	Accuracy	Dew Point	Price
15081112	Humidity: 0.0 to 90.0% RH	0.1%	±5% RH at 25°C between 20 to 85% RH; ±7% RH elsewhere	-20.0 to 50.0°C with 0.1° resolution	36,375
	Temperature: 0 to 50.0°C	0.1°	±1°C		

Fisher Scientific™ Traceable™ Hygrometers

Fisher Scientific™ Traceable™ Digital Humidity/Temperature Meter

Simultaneously displays relative humidity & temperature with dual-recall memories

- Ideal for routine measurements, monitoring round-the-clock, quality-control needs, and critical experimental requirements
- Minimum and maximum memories can be displayed or cleared at any time with the touch of a key
- Fulfills CLIA requirements, °F/°C switchable
- Supplied: wall mount, bench, stand, batteries, Traceable™ Certificate

Cat. No.	Range	Resolution	Accuracy	Features	Price
1166113	Humidity: 25 to 95% RH	1%	±2% RH mid-range to ±4% RH elsewhere	MIN/MAX memory	7,401
	Temperature: 32 to 122°F (0 to 50°C)	1°	±1°C		



Fisher Scientific™ Traceable™ Digital Humidity/Temperature/Dew Point Meter

Convenient triple memories recall MIN/MAX readouts for RH, dew point, and temperature

- Audible and visual LED alarm may be set to trigger at three different humidity readings (55%, 60% or 65%)
- Solid state sensors deliver response times of less than 30 seconds, °F/°C switchable
- Supplied: wall mount, batteries, Traceable™ Certificate

Cat. No.	Range	Resolution	Accuracy	Dew Point	Price
15079614	Humidity: 1.0 to 99.0% RH	0.1%	±3% mid-range, ±5% elsewhere	14 to 140°F (-10 to 60°C)	6,265
	Ambient Temperature: 14.0 to 140.0°F (-10.0 to 60.0°C)	0.1°	±1°C		

NEW



Fisher Scientific™ Traceable™ Thermometer/Clock/Humidity Monitor

Simultaneously displays time of day, temperature, and humidity

- Features: MIN/MAX memory, memory clear, °F/°C switchable, 12/24-hour clock
- Internal sensors make it ideal for use in hoods, storerooms, clean rooms, incubators, drying & environmental cabinets
- At the touch of a button, memory recalls the highest and lowest temperature and humidity readings
- Supplied: stand, wall mount, double-back tape, batteries, Traceable™ Certificate

Cat. No.	Range	Resolution	Accuracy	Size/Weight	Price
066624	Time: 12/24 hours	1 minute	0.01%	107 x 57 x 12.7 mm, 28 g	5,534
	Temp: 0.0 to 50.0°C	0.1°	±1°C		
	Humidity: 20 to 90% RH	1%	±5% RH midrange otherwise ±8% RH		



Fisher Scientific™ Traceable™ Dew Point/Wet-Bulb/Humidity/Thermometer Alarm

Settable high/low alarms for all four readings

- Unit shows current minimum and maximum readings for dew point, wet-bulb, humidity and temperature
- Alarm sounds for 1 minute and red LED flashes until readings return to non-alarm conditions
- Supplied: stand, batteries, wall-mount, Traceable™ Certificate

Cat. No.	Range	Resolution	Accuracy	Price
15077963	Humidity: 1.0 to 99.0% RH	0.1%	±4% between 20 to 80% RH	8,208
	Temperature: -40.0 to 158°F (-40.0 to 70.0°C)	0.1° below 100°	±1°C	



TRACEABEL PRODUCTS

Fisher Scientific™ Traceable™ Hygrometers

Fisher Scientific™ Traceable™ Humidity/Temperature Pen



Quickly view temperature and relative humidity with dual-recall memories

- Meets Federal Government CLIA requirement 493.1252
- Easy to carry due to handy pocket clip
- Response time is less than 6 seconds, °F/°C switchable
- Supplied: battery, Traceable™ Certificate

Cat. No.	Range	Resolution	Accuracy	Price
1166114	Humidity: 20.0 to 95.0% RH	0.1%	±3.5% RH mid-range to ±5.5%	7,690
	Temperature: 32.0 to 122°F (0.0 to 50.0°C)	0.1°	±1°C	

Fisher Scientific™ Traceable™ Jumbo Humidity/Temperature Meter



Jumbo 28.5 mm digits display humidity, temperature—read from 10.5 m away

- Simultaneously displays ambient relative humidity and internal probe and external probe temperatures °F/°C with dual-recall memories
- Both sensor and 3 metre cable perform accurately when under water
- Fulfils CLIA specification 493.1207
- Supplied: flip-open stand, wall mount, battery, Traceable™ Certificate

Cat. No.	Range	Resolution	Accuracy	Price
1166119	Ambient humidity: 25 to 95% RH	1%	±2% RH mid-range to ±4% RH elsewhere	7,835
	Ambient temperature: 32 to 122°F (0 to 50°C)	1°	±1°C	
	Probe temperature: -58 to 158°F (-50 to 70°C)	1°	±1°C	

Fisher Scientific™ Traceable™ Radio-Signal Remote Humidity/Thermometer



Monitors humidity and temperature up to 30 m away

- Unit feature high/low alarms, °F/°C switchable, data is transmitted every 30 seconds
- Trend indicators show if humidity is rising or falling
- Additional Traceable Humidity/Thermometer Remote Sensor Module (Cat No. 14-648-53); may be set to channel 1, 2, or 3; total of three modules may be used with main unit 14-648-52
- Supplied: battery, flip-open stand, wall brackets, one remote sensor module Traceable™ Certificate

Cat. No.	Range	Resolution	Accuracy	Price
1464852	Humidity: 25 to 90% RH	1%	±2% RH mid-range to ±4% RH elsewhere	11,304
	Temperature: -4.0 to 140.0°F (-20.0 to 60.0°C)	0.1°	±1°C	
Accessories				
1464853	Additional Traceable™ Humidity/Thermometer Remote Sensor Module			5,761

Fisher Scientific™ Traceable™ Memory Hygrometer/Thermometer



Extremely accurate and portable

- Microprocessor-based design provides unparalleled accuracy
- Simultaneously displays both temperature and relative humidity on dual 28.5 mm high LCD
- 0.9 m cable allows user to retrieve readings from hard-to-reach areas
- Supplied: probe, cable, battery, carrying case, Traceable™ Certificate

Cat. No.	Range	Resolution	Accuracy	Price
1166118	Humidity: 10.0 to 95.0% RH	0.1% RH	±2% mid-range, otherwise ±4%	19,290
	Temperature: -0.4 to 199.4°F (-18 to 93°C)	0.1°	±1°C between 0 to 40°C, otherwise ±2°C	
Accessories				
1507773	Data Acquisition System			24,322

Fisher Scientific™ Traceable™ Barometers

Fisher Scientific™ Traceable™ Digital Barometer

Digital Barometer is the perfect unit for plants, labs, and all other environments where there is a need to monitor conditions of environmental air parameters

- A four-line LCD continuously and simultaneously shows barometric pressure, temperature, relative humidity, barometric pressure trend and time
- MIN/MAX readings for barometric pressure, temperature and relative humidity are stored every hour for last 24 hours and are available for recall at the touch of a button
- Barometric pressure trend shows in bar-chart format the current and past 1/3/6/12 and 24-hour readings
- Altitude compensation: –100 to 2500 meters
- Computer output allows unit to be connected to a computer using the accessory Computer Data Acquisition System to permanently capture readings
- Supplied: Traceable™ Certificate, wall mount, flip open stand and batteries

Cat. No.	Function	Range	Resolution	Accuracy	Price
14650118	Barometric pressure	500 to 1030 millibars (14.77 to 30.41 inHg)	1 mbar (0.01 inHg)	±4 mbar (±0.12 inHg)	15,614
	Temperature	32 to 131°F (0 to 55°C)	0.1°	±0.4°C (±0.8°F)	
	Humidity	0 to 95% RH	1%	±3% RH between 5 to 75%, otherwise ±5% RH	
Accessories					
14650120	Data Acquisition System Software				14,302

Fisher Scientific™ Traceable™ Workstation Barometer with Clock

Ideal weather watcher and trend setter

- Ideal for recording ambient changes in lab, monitoring conditions affecting sample analysis, and assisting in prediction of weather changes
- Unit includes a barometer, thermometer, clock, altitude adjustment, and weather symbol forecasting symbols
- Adjustable altitude compensation from –900 to 3600 feet (–300 to 1200 meters)
- Barometric trend shows current reading, previous 1/3/6, and 12-hour readings in bar chart format
- Supplied: batteries, Traceable™ Certificate

Cat. No.	Function	Range	Resolution	Accuracy	Price
15079610	Barometric pressure	800 to 1050 mbar (hPa) (23.62 to 31.01 inHg)	1 mbar (0.063 inHg)	±6 mb (890 to 1020 mb); otherwise ±10 mb	6,904
	Temperature	–22.5 to 158.5°F (–9.5 to 70.5°C)	0.5°	±1°C (32 to 104°F and 0 to 40°C) ±2°C elsewhere	

Fisher Scientific™ Traceable™ Hand-Held Barometer

Hand-held multi-tasking barometer is ideal lab partner for any workplace

- Hand-held unit measures altitude, temperature and barometric pressure
- Barometric trend graph delivers present and previous 2/4/6/8/10 and 12-hour readings in bar-chart format
- Barometer pressure readings are updated every 15 minutes
- Includes stopwatch, clock and compass
- Supplied: batteries, lanyard, Traceable™ Certificate

Cat. No.	Function	Range	Resolution	Accuracy	Price
02406	Barometric pressure	300 to 1100 mbar (8.85 to 32.45 inHg)	1 mbar (0.01 inHg)	±0.2363 inHg; ±8 mbar	36,967
	Temperature	14 to 140°F (–10 to 60°C)	0.1°	±1.5°C	
	Altitude	–2296 to 29520 ft –700 to 9000 meters	0.1 from –500 to 999.9, 1 elsewhere	—	
	Stopwatch	1 sec to 23 hrs, 59 min, 59 sec	0.1°	—	

NEW



Fisher Scientific™ Traceable™ Certified Reference Materials (CRM)

Fisher Scientific™ Traceable™ pH Buffer Standards (CRM)



The most accurate pH Standards available anywhere

- 100% compatible with all makes and instruments and electrodes
- Select values manufactured to IUPAC (International Union of Pure and Applied Chemistry) formulation—features long term buffer stability and buffer resistance to temperature changes during pH meter calibration
- Only Certified Reference Material meets all test requirements for Federal, State, and local agencies
- Triple-layered proprietary packaging—aluminium foil, PET and low-density polyethylene bag—prevents contamination by permeable gases and provides 2-year shelf life
- Each 16 ounce bottle or six pack single-use 100ml container is supplied with an individual temperature compensation chart, traceability information, Traceable™ Certificate

Fisher Scientific™ Traceable™ pH Buffer Standards Certified Reference Material (CRM) (CLEAR)

Cat. No.	Size	Accuracy	pH Value	Price
06664259	16 oz. bottle	25°C is ±0.010 pH	4.005	2,367
06664260			7.000	2,366
06664261			10.012	2,367
06664262	100 ml One-Shot™	25°C is ±0.010 pH	4.005	50,706
06664263	(6-pack)		7.000	34,118
06664264			10.012	51,761



Fisher Scientific™ Traceable™ Conductivity Standards (CRM)

Highest accuracy available assuring reliable results

- Certified Reference Material
- 100% compatible with all conductivity meters
- Each bottle or One-Shot™ is labelled for calibrating conductivity, resistivity and dissolved solids
- Accuracy at 25°C is ±0.25 microsiemens for 1, 5, 10 microsiemen solution or ±0.25% for other solutions or the uncertainty noted on the certificate
- Each 16 ounce bottle or six pack single-use 100ml container is supplied with an individual temperature compensation chart, traceability information, Traceable™ Certificate

Fisher Scientific™ Traceable™ Conductivity Standards, Certified Reference Material Accredited ISO Guide 34 (1750.02), ISO Guide 35, ISO Guide 31, ISO/IEC 17025 (1750.01)

Cat. No. 16 oz. bottle	Cat. No. Individually Tested 16 oz. bottle	Cat. No. 100 ml One-Shot™ (6-pack)	Microsiemens/Micromhos	Megohms	TDS/PPM	Price
15077945	15 077 946	—	1	1	0.66	14,421
0666424	15 077 947	06 664 25	5	0.2	3.3	14,421
093281	15 077 948	09 328 6	10	0.1	6.6	4,945
093282	15 077 949	09 328 7	100	0.01	66	3,414
093283	15 077 950	09 328 8	1000	0.001	666	3,647
0932811	15 077 951	09 328 12	1413	0.00071	933	3,414
093284	15 077 952	09 328 9	10000	0.0001	6666	3,647
093285	15 077 953	09 328 10	100000	0.00001	66666	3,647
06664265	06 664 267	06 664 268	150000	0.000006	100000	3,647
06664266	06 664 274	06 664 275	200000	0.000005	133333	3,647

Fisher Scientific™ Traceable™ Pumps

Fisher Scientific™ Traceable™ SpatulaBalance™

Unique spatula both scoops material and displays weight

- Three position soft-touch keys in the handle tares (sets to zero), holds (freezes display) and changes grams to ounces
- Scoop detaches from balance for dishwasher-safe cleaning
- LCD indicates low battery
- Markings on see-through scoop are graduated from 5 to 30 millilitres in 5 millilitre increments for weighing liquids with ease
- Supplied: batteries, detachable scoop, Traceable™ Certificate



Cat. No.	Range	Resolution	Accuracy	Scoop capacity	Price
14648231	0 to 300.0 g (0 to 10.580 oz)	0.1 g (0.005 oz)	±0.2 g or ±0.25%	30 ml (vol: 32 cm ³)	5,849

Fisherbrand® Variable-Flow Peristaltic Tubing Pump

Compact, variable-flow, bi-directional pump offers adjustable flow delivery

- Five different tubing sizes provide fine resolution with a wide flow range; revolution of one roller delivers a precisely measured volume specific to the tubing size and motor speed
- Fluid contacts only tubing for contamination-free pumping
- Tubing may be used with fluid temperatures from -80 to 500°F (-62 to 260°C)
- Supplied: silicone tubing, polypropylene fittings/nipples, universal adaptor, accessory battery connector



Cat. No.	Flow rate range	Price
138764	0.005 to 1.8 ml/minute	4,912
138761	0.03 to 8.20 ml/minute	27,119
138762	0.4 to 85.0 ml/minute	25,624

Fisherbrand® Desi-Vac™ Vacuum Pump Containers

Achieves a vacuum of better than 5 metres of water with built-in pump

- Ideal for drying, preserving, storing and even shipping sample
- Vacuum pump built into the top removes air with manual strokes
- Release key on top allows air into the container to remove lid



Cat. No.	Size	Volume	Price
0866454A	114 x 127 mm	42 in ³ (700 cc)	2,231
15077955	215 x 177 x 184 mm	183 in ³ (3000 cc)	5,464

Fisherbrand® Scientific Technical Pen Assortment

Precision pens are perfectly balanced

- Smooth-flowing, fade-proof ink is patented formulation
- Available in narrow 0.2mm lines for sharp, precise and clear writing
- Instant-drying ink eliminates smearing and bleeding



Cat. No.	Qty	Line width	Colour	Price
133831A	6	0.2mm	Black	1,932
133831B	6	0.4mm	Black	1,932
133831C	6	0.2mm	Red	1,932
133831D	6	0.4mm	Red	1,920
133831E	6	0.2mm	Blue	1,932
133831F	6	0.4mm	Blue	1,932
133831G	6	0.2mm	Green	1,932
133831H	6	0.4mm	Green	1,932

Fisherbrand® Cheesecloth Wipes

Ideal for wiping cuvettes, microscopes, glassware, syringes, pipettes and pH electrodes



- Meets all cleanliness specifications of USP (United States Pharmacopoeia) and Federal Specification CCC-G-101c
- Pure wipes absorb 6 times their weight of solvents and aqueous solutions
- Certified to be 100% pure cotton of reagent-grade quality and purity
- Can be used as a filtering material due to their inertness to harsh solvent

Cat. No.	Size	Quantity	Price
0666529	228 mm-square pad (8-ply) unfolds to approximately 457 x 914 mm	60/dispenser box	13,555
0666528	101.6 mm-square pad (8-ply) unfolds to approximately 177 x 355 mm	200/box	4,181
22055053	0.9 metre wide	100-yard bolt	14,205

Fisherbrand® Clean-Wipes™

Universal clean-up tool



- Strong, lint-free, non-woven soft cloths will not scratch surfaces
- Pre-moistened Clean Wipes™ clean even the dirtiest parts
- Ideal for wiping optical parts, microscopes and lenses
- Ability to choose solution of choice with Dry Clean Wipes™—simply add 29.5 ml to canister
- Individually dispensed, reclosable container, snap-on sealed top eliminates contamination, dust, and dirt

Cat. No.	Liquid Solution	Quantity/canister	Price
0666524	70% reagent-grade isopropyl alcohol and 30% reagent-grade deionized water	100 wipes	3,213
0666523	100% pure reagent-grade deionized water	100 wipes	2,198
0666414	Dry—user adds any solution	100 wipes	1,873

Fisherbrand® Optic™ Glass Wipes

Made of lint-free microfibre cloth



- Non-woven, lint-free cloth is pre-moistened with a unique formulation—easily removes oil, grease and lint
- Designed specifically for wiping goggles, eyeglasses, lenses, microscopes and fume hood windows
- Individually dispensed, wipes are handy and ready for instant use

Cat. No.	Size	Quantity/canister	Price
1507763	152 x 228 mm wipes	100 wipes	2,673

Fisher Scientific™ Counter-Pen™

The ideal cell growth colony counter



- Combination marker and digital counter designed for the lab and plant
- Sound and count occur simultaneously when black mark is made with felt-tipped pen
- Essential for counting cell growth on petri dishes, inventory parts, and tally samples received
- Pen marks hold place if interrupted and counter holds total
- Supplied: replaceable pen, cap, battery

Cat. No.	Counting quantity	Size	Price
1464977	99,999	152 x 16.7	2,441

Illuminated Magnifiers

Powerful lighted magnifiers provide perfect-focus and defined view of surface details

- Features start-of-the-art LED lamps and provide even light over surface being observed
- Low-power consumption and high-efficiency lamps improve battery life and performance

Cat. No.	Magnification	Magnifying lens size	Features	Price
120716A	2X with 4X spot	76 mm diameter	illuminated, hand-held	3,512
120716B	4X	44.5 mm diameter	illuminated, hand-held	3,945



120716A 120716B

Fisherbrand® Hands-Free™ Fold-up Magnifiers

White ruler markings in both inches and millimetres assist with measuring

- All glass optics assure perfect focus with zero distortion
- Designed specifically for use in quality control, labs, food, electronics, manufacturing
- Hands-Free™ Magnifiers allow two-handed examination of objects
- Folds up for compact storage

Cat. No.	Magnification	Lens Diameter	Lighted	Replacement Battery	Price
1464819	2.5 X	111 mm	Yes	AA, 4 each	8,867
1464820	2.5 X	88.9 mm	Yes	AA, 4 each	7,984
1464821	3.0 X	76 mm	No	n/a	7,024
1464822	3.5 X	50.8 mm	No	n/a	6,208
1464823	5.0 X	31.75 mm	No	n/a	5,319
1464824	7.0 X	22 mm	No	n/a	4,432
1464825	10.0 X	12.7 mm	Yes	02-440-3A, 2 each	4,543



Fisherbrand® Adjustable Spray Wash Bottles

Convenient double headed design—adjustable spray nozzle

- Instant-off trigger release eliminates messy drips
- Chemical-resistant and virtually unbreakable bottles are made of high-density polyethylene (HDPE), sprayer is made of polypropylene
- Bottles may be gas or chemically sterilised, dishwasher safe
- Double-headed feature (Cat. No. 03-405) eliminates removing a dripping pump and allows refilling in seconds through a separate opening

Cat. No.	Features	Volume	Quantity	Price
03405	Double-headed	1000 ml	1	4,469
03405A	Adjustable spray nozzle	240 ml	3/pack	2,389



Fisherbrand® Spray-Anywhere™ Adjustable Sprayer

Polypropylene sprayer changes any bottle into spray bottle

- Adjustable spray for any application – fine-mist, needle or big-stream
- Entire unit may be gas or chemically sterilised, dishwasher-safe

Cat. No.	Hose length	Bung Diameter	Price
1464848	812.8 mm	31.75 mm	3,232



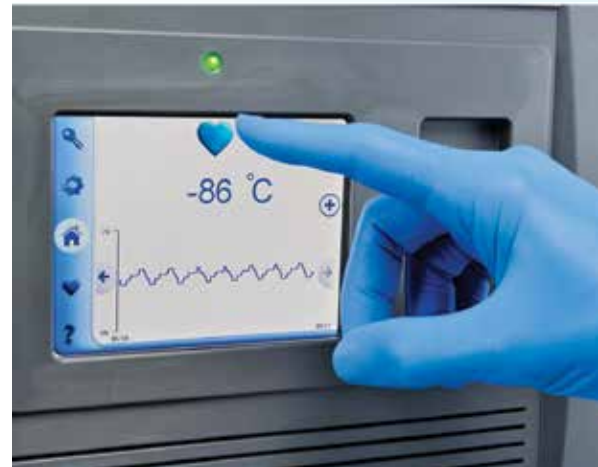


Laboratory Equipment



Start Your Discovery Here

- Innovative Technologies
- Versatile, easy-to-use
- Safe and reliable
- Powerful performance



Centrifugation



mySPIN™ 12 mini centrifuge

- Compact design
- Easy to operate
- Quiet operation, low vibration
- Tool-free, quick rotor exchange
- Quick-spin feature
- Safety features: imbalance and tilt safety cut-out; safety interlock lid prevents opening while rotor is turning
- Able to perform fast spins with higher RCF requirements up to 9,800 x g
- Back-lit, customizable display can be set for rpm or RCF



mySPIN™ 6 mini centrifuge

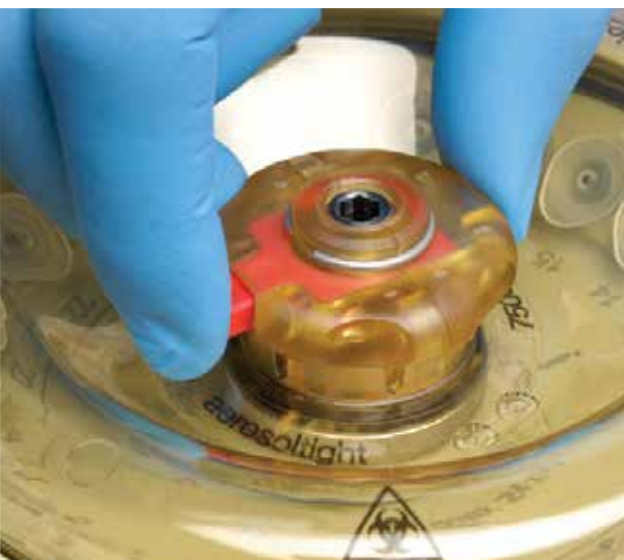
- Compact design
- Easy to operate
- Quiet operation, low vibration
- Tool-free, quick rotor exchange
- Tool-free, quick rotor exchange
- Quick-spin feature
- Safety features: unit will not operate without lid in place
- Quick tube extraction

Packed with possibilities, the Thermo Scientific™ mySPIN™ 12 mini centrifuge is designed to give you maximum speed and flexibility in a minimized footprint.

Its compact, ergonomic design fits on any workstation and is comfortable and easy for anyone to operate. Safety features help ensure it will not operate when the lid is open, a rotor is jammed, or the unit is out of balance. Ideal for most protocols requiring fast spins (12,500 rpm / 9,800 x g), and appropriate for PCR, microfilter cell separation, and HPLC protocols.

Bring efficiency and user comfort to your lab stations with the Thermo Scientific™ mySPIN™ 6 mini centrifuge. Ergonomic design, tool-free rotors, and quick-spin options make it fast and easy to use. Efficient, compact footprint fits into a variety of workstations. Ideal for microfilter cell separations and HPLC samples, with adapters to accommodate all major microtube and PCR tube styles (2.0, 1.5, 0.5, 0.2 mL) for customized use.

Centrifugation



Thermo Scientific™ Microcentrifuge Series combines power, versatility and convenience in a safe, compact, easy-to-use lab instrument. Available in both ventilated and refrigerated models, the microcentrifuge is designed to accelerate your routine sample preparation processes by providing high speed and generous capacity along with outstanding safety and convenience.

Details

- **Unique ClickSeal biocontainment rotor lid** “clicks” in place, providing certified assurance that samples are securely contained, and with one click opening, shortens retrieval time compared to screw-on lids
- **24 spin columns in standard rotor**
- **Intuitive controls and easy-to-read display simplifies operation**
- **Unique dual row rotor** holds 18 x 1.5/2.0mL and 18 x 0.5mL tubes, eliminating the need for adapters
- **Wide range of rotors for future upgrade**
- Conforms to the latest clinical and safety standards, including **In Vitro Diagnostics (IVD) compliance**
- **Faster processing times** offer unmatched acceleration and deceleration rates
- **Ideal for PCR, mini-preps, spin-columns**

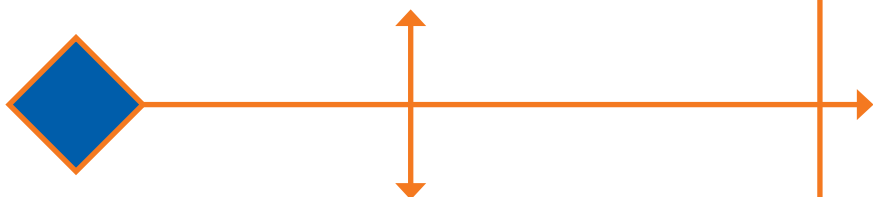


Code	Description	Price ₹
75002410	Heraeus™ Pico™ 17	1,92,028
75002414	Heraeus™ Pico™ 17, 230V Dual Row Rotor	1,92,028
75002430	Legend™ Micro 17 230V 50/60 Hz	1,92,028
75002433	Sorvall™ Legend™ Micro 17, 230V Dual Row Rotor	1,64,097
75002415	Heraeus™ Pico™ 21	2,42,995
75002553	Pico™ 21 with Dual Rotor	2,06,108
75002435	Legend™ Micro 21 230V 50/60 Hz	2,42,995
75002557	Legend™ Micro 21 with Dual Rotor	2,07,650
75002420	Heraeus™ Fresco™ 17	3,95,836
75002423	Heraeus™ Fresco™ 17, 230V Dual Row	3,95,836
75002440	Legend™ Micro 17R 230V 50/60 Hz	3,95,836
75002443	Sorvall™ Legend™ Micro17R, 230V Dual Row	3,95,836
75002425	Heraeus™ Fresco™ 21	4,42,569
75002555	Fresco™ 21 with Dual Row Rotor	4,42,569
75002445	Legend™ Micro 21/R 230V 50/60 Hz	4,42,569
75002544	Legend™ Micro 21R with Dual Rotor	4,42,569
75004061	mySPIN™ 6 Mini Centrifuge	20,545
75004081	mySPIN™ 12 Mini Centrifuge	62,381
75002450	Thermo Scientific™ MicroCL 17+24x1.5/2ml Rotor+ClickSeal Lid	1,92,028
75002455	Thermo Scientific™ MicroCL 17R, +24x1.5/2ml Rotor+ClickSeal Lid	3,95,836

Cold Storage



High-Performance Lab Refrigerators and Freezers
(-30°C to 12°C)-Regulated Market



Ultra-Low Temperature Freezers
-40°C to -86°C



Mechanical Cryogenic Freezers
-140°C to -150°C



LN2 Cryogenic (-190°C)



General-Purpose Lab Refrigerators and Freezers
-40°C to 10°C



Wireless 21CFR Part 11
Data Logger

- General Purpose Lab Refrigerators
- General Purpose Lab Freezers
- Flammable Storage Freezers and Refrigerators (ATEX)
- Explosion Proof Freezers and Refrigerators

General-Purpose Lab Refrigerators and Freezers - 40°C to 12°C Thermo Scientific™ ES and GPS Series

Refrigerators: Available in 151 to 1400 Litres Capacities (+1 to +10°C)

Freezers: Available in 151 to 1400 Litres Capacities (-18°C to -25°C)

Key Features of ES Series:

- Digital temp display
- Hydrocarbon refrigerant (R600a)
- Adjustable audio/visual alarms
- Door lock & Door ajar alarm
- Remote alarm contacts
- Field reversible solid doors
- HCFC and CFC free insulation
- 16mm access port
- CE/ATEX marking
- Interior HIPS (High Impact Polystyrene)

Key Features of GPS Series:

- Digital display
- High and low temperature alarms
- Remote alarm contacts
- Access ports
- Forced air circulation
- CE marked
- HCFC- and CFC-free insulation
- Interior fluorescent lighting
- Interior made of "Sanisteel" with active antibacterial properties

PL6500 Series Lab Refrigerators and Freezers (-20°C to -40°C) / (+1 to 12°C)

- Suited for routine laboratory applications in non-regulated environments
- Advanced air stability: +/- 3°C
- Digital temperature controller with intuitive interface
- High and low visual temperature and audio alarms
- High-density, fluorine free insulation
- Heavy-duty construction
- Standard casters



ES Series



Cat No.	Description
PLR221	221 Litres, +1 to 12°C, (factory set +4°C)
PLR386	386 Litres, +1 to 12°C, (factory set +4°C)
PLR1006	1006 Litres, +1 to 12°C, (factory set +4°C)
PLR276	276 Litres, -20 to -40°C, (factory set -40°C)

Explosion-Proof & FMS Lab Refrigerators, Freezers & Combination Units

Designed to be used in areas where ignitable materials are normally present.

- Sparkfree interior and exteriors reduce the risk of explosion
- All models are manual defrost
- Tough white exterior
- CFC- and HCFC-free refrigeration system and insulation
- Designed for use in CLASS I, GROUPS C & D & CLASS I, ZONE 1, GROUP IIB
- Plug-free cords (units must be hardwired to wall)



Model No: 20EFEETSV – 591.82 liter explosion-proof freezer



Model No: 10ECEETSV – 286 liter explosion-proof combination refrigerator/freezer

Cat. No.	Capacity
20ERCETSV	Explosion-Proof Corrosion Resistant Refrigerator 20.9 cu. ft. (591.82 liters), 1° to 12°C
20EREETSV	Explosion-Proof Freezer 20.9 cu. ft. (591.82 liters), 1° to 12°C
20EFEETSV	Explosion-Proof Freezer 20.9 cu. ft. (591.82 liters) -12° to -20°C
10ECEETSV	Explosion-Proof Combination Refrigerator/Freezers 10.1 cu. ft. (286.0 liters) 1° to 12°C [ref], -12° to -20°C [frz]

Blood Bank Refrigerators and Plasma Freezers

Meeting the rigorous standards for temperature uniformity and recovery as per AABB, USFDA, DIN 58371 (Toughest European Blood Bank Refrigerator Standard) guidelines

- Excellent Temperature holding time during power Failure (145 Minutes or better)
- Fastest open door temperature recovery time (less than 6 Minutes)
- Revolutionary Heat-free Automatic Defrost technology for maximum uniformity to avoid fluctuation during Defrost cycle
- Keeps the Display ON even after Power is OFF (Power Failed)
- Thermometer certified by NIST and Unit is USFDA Certified
- Unique Front Door access and Pass-Through two door design available in 6 different sizes



Top Mounted Compressor Design with USFDA, DIN58371 and AABB compliant



Unique Pass-Through Design with two sided door maintains extraordinary temperature within +2°C to +4°C

Thermo Scientific™ Incubators & Ovens

Cat. No.	Description	Price ₹
50125882	IMC18 Heratherm Compact Microbiological Incubators – 18 Lit, 17-40 C, 230 V, 50 Hz	83,600
51028130	Incubator - GP, 60L	1,50,146
51028131	Incubator - GP, 100L	2,15,754
51028133	Incubator - AP, 60L	2,20,281
51028134	Incubator - AP, 100L	2,93,310
PR205740R	Refrigerated Incubator - 170L	4,38,970
51008404	Refrigerated Incubator - 166L	10,10,238
51028139	Oven - Gravity, GP, 60L	1,27,471
51028140	Oven - Gravity, GP, 100L	1,98,396
51028142	Oven - Gravity, AP, 60L	2,03,698
51028143	Oven - Gravity, AP, 100L	2,46,533
51028148	Oven - Mechanical, GP, 60L	1,77,246
51028149	Oven - Mechanical, GP, 100L	2,47,963
51028151	Oven - Mechanical, AP, 60L	2,50,289
51028152	Oven - Mechanical, AP, 100L	3,31,978
VO914C	Vacuum Oven, 18.6L, 260 C	9,53,475
51014550	Vacuum Oven, 25L, 200 C	5,57,210
FB1410M	Bench top Muffle Furnaces, 2.1L, 1100 C	2,80,348
F48010†	Benchtop Muffle Furnaces, 5.8L, 1200 C	3,53,366
F6020C-33	Large Muffle Furnaces, 14L, 1200 C	5,84,204
BF51748C-1	Moldatherm Box Furnaces, 1.99L, 1100 C	4,89,154
BF51766C-1	Moldatherm Box Furnaces, 5.3L, 1100 C	5,27,746
BF51794C-1	Moldatherm Box Furnaces, 18.4L, 1100 C	5,07,386
BF51728C-1	Moldatherm Box Furnaces, 42.5L, 1100 C	6,46,402
TF55030C-1	Mini-Mite Tube Furnaces, 12" OD, 1100 C	2,30,249
6240	Shake 'n' Stack Hybridization Ovens, includes Shaker platform, 10-bottle capacity rotisserie, adjustable feet, drip tray, manual	4,31,597

The most compact unit of the Heratherm microbiological incubator family has an 18L capacity, ideal for personalized workspace.



From simple drying of glassware to the most complex and carefully controlled heating applications, your oven is an invaluable part of your daily work. The Heratherm oven range includes an array of solutions to match your needs.



With a temperature range of 4-60 °C, our refrigerated incubators are equipped to reach the precise application temperatures you need for reproducible results.



Thermo Scientific™ Shake 'n' Stack Hybridization Ovens are stackable, space-saving and have excellent uniformity which are ideal for molecular biology labs



Designed with safety in mind, Thermo Scientific™ furnaces offer temperature ranges from 1100°C to 1700°C. Light gauge overbend* (LGO) heating elements are designed to keep samples safe while maintaining reliable temperature uniformity.

Vacuum Ovens for basic drying, curing, outgassing, aging, process control and other applications requiring elevated temperature in reduced atmospheres or vacuum/purge with nonflammable and inert atmospheres



Thermo Scientific™ Rockers, Rotators & Mixers

Our new Rocker, Rotator & Mixer are designed to be **SAFE, RELIABLE** and **EASY** to use. Now customers can maximize laboratory efficiency through reliable precision and can make safety and accuracy part of daily routine.



Bottle/Tube Roller
(2 units depicted with stacking kit)



Tube Revolver



Compact Digital Microplate Shaker



Compact Digital Rocker



Compact Digital Waving Rotator



Compact Digital Mini Rotator



LP Vortex Mix

Cat. No.	Description	Price ₹
88881004	Bottle/Tube Roller; Variable Speed; Digital Display; Stackable; Humidity CO2 Resistance; 0.5-80rpm; 100-240V, 50/60Hz	2,95,193
Accessories		
88881010	Additional Rollers (pack of two)	13,090
88881011	O ring for 50ml tube (pack of 20) 23.5 x 3.55mm .93 x .14in	2,244
88881012	O ring for 15ml tube (pack of 20) 13.2 x 2.65mm .52 x .1in	2,244
88881013	Bar for stacking (pack of four)	14,960
88881014	Remote Control	24,310
88881002	Tube Revolver; Variable Speed; Digital Display; 10-40rpm; 100-240V, 50/60Hz	60,775
88880024	Compact Digital MicroPlate Shaker; Orbital motion; Chemical Resistance; Compact Design; 150-1200 RPM; AC 100-240V, 50/60Hz	1,10,140
88880020	Compact Digital Rocker; Rocking motion; Compact Design; 5-100 RPM; AC 100-240V, 50/60Hz	1,00,000
88880022	Compact Digital Waving Rotator; Waving motion; Compact Design; 8 -100 RPM; AC 100-240V, 50/60Hz	1,00,000
88880026	Compact Digital Mini Rotator; Orbital motion; Chemical Resistance; 50-300 RPM; AC 100-240V, 50/60Hz	1,17,280
Accessories		
88880104	Universal Attachment	41,339
88880106	Universal Platform	21,268
88880107	Flask Clamp for Shakers metal 50ml	1,604
88880108	Flask Clamp for Shakers metal 100ml	1,835
88880109	Flask Clamp for Shakers metal 250ml	2,521
88880110	Flask Clamp for Shakers metal 300ml	2,521
88880111	Flask Clamp for Shakers metal 500ml	3,438
88880112	Flask Clamp for Shakers metal 1L	4,356
88880113	Flask Clamp for Shakers metal 2L	6,877
88880018	LP Vortex Mixer; Touch, Continuous; Variable speed control; AC 100-240V, 50/60Hz	43,476
Accessories		
88880117	Micro plate Tray	3,936
88880118	Rubber Platform	2,741
88880119	Tube Holder with Insert Retainer	2,741
88880120	Tube Holder with Insert Retainer (Φ 10 mm)	2,741
88880121	Tube Holder with Insert Retainer (Φ 12 mm)	2,741
88880122	Tube Holder with Insert Retainer (Φ 15 mm)	2,741
88880123	Tube Holder with Insert Retainer (Φ 20 mm)	2,741
88880124	Tube Holder with Insert Retainer (Φ 25 mm)	2,741

Thermo Scientific™ Drybaths / Block Heaters

Reliability you can depend on. Thermo Scientific™ versatile dry baths / block heaters offer a wide range of blocks to accommodate various tubes. Available with digital, shaking or touch screen controls, **our units provide outstanding temperature uniformity and stability** that help create the reproducible results that you need.

Maximize valuable bench space with our **compact, light weight** dry bath / block heater, available with multiple combinations of block sizes for tube size versatility.

Cat. No.	Description	Price ₹
88880030	Digital Cooling & Heating Dry Bath (w/o block)	1,63,281
Accessories (Blocks)		
88880129	Block micro tube 0.5 ml	20,279
88880130	Block micro tube 1.5 ml	20,279
88880131	Block centrifuge tube 15 ml	20,279
88880132	Block centrifuge tube 50 ml short	24,624
88880133	Block centrifuge tube 50 ml tall	33,313
88880134	Block Φ 10mm tube	20,279
88880135	Block Φ 12mm tube	20,279
88880136	Block Φ 13mm tube	20,279
88880137	Block Φ 15mm tube	20,279
88880138	Block Φ 16mm tube	20,279
88880139	Block Φ 18mm tube	20,279
88880140	Block Φ 20mm tube	20,279
88880028	Digital Shaking Dry Bath (w/o block)	1,76,952
Accessories (Blocks)		
88880125	Block 96 well	43,452
88880126	Block 0.5 well	21,727
88880127	Block 1.5 ml	38,611
88880128	Block 50 ml	37,658
88870004	Single block: digital control, 4LED, Easy timer, 200-240V (w/o block)	96,293
88870005	Dual blocks: digital control, 4LED, Easy timer, 200-240V (w/o block)	1,06,298
88870006	Four blocks: digital control, 4LED, Easy timer, 200-240V (w/o block)	1,27,915
88870010	Single block: digital control, Timer, programmable, 4.3' touch screen, 200-240V (w/o block)	69,873
88870011	Dual blocks: digital control, Timer, programmable, 4.3' touch screen, 200-240V (w/o block)	69,630
88870012	Four blocks: digital control, Timer, programmable, 4.3' touch screen, 200-240V (w/o block)	84,489
Accessories (Blocks)		
88870101	46 x 6mm dia block	18,401
88870102	28 x 10mm dia block	18,401
88870103	28x 1.5ml block	16,972
88870104	28 x 2.0ml block	16,972
88870105	24 x 13mm dia block	18,937
88870106	15 x 16mm dia block	22,689
88870107	12 x 18mm dia block	22,689
88870108	8 x 20mm dia block	18,401
88870109	6 x 25mm dia block	18,401
88870110	40 x 0.5ml block	25,000
88870111	1 x 96well Elisa block	16,972
88870112	Mixed block 32 x 6mm dia + 21 x 10mm dia	23,939
88870113	Mixed block 18 x 1.5ml + 10 x 2.0ml	23,939
88870114	Mixed block 3 x 25mm dia + 12 x 12~13mm dia + 6 x 6mm dia	32,872
88870115	Mixed blk 30 x 0.5ml + 20 x 0.2ml	32,872



Digital Cooling Dry Bath



Blocks for cooling dry bath



Digital Shaking Dry Bath



Touch Screen Dry Bath



Blocks for Touch Screen Dry Bath



Compact Dry Bath



Blocks for Compact Dry Bath

Cat. No.	Description	Price ₹
88870116	Flat bottom, 15 x 15ml block	39,303
88870117	Flat bottom 4 x 50ml block	39,303
88870118	Conical bottom, 15 x 15ml block	79,322
88870119	Conical bottom, 4 x 50ml	79,322
88870120	1 x 96 * 0.2 ml none skirted PCR plate block	44,306
88870121	1 x 96 * 0.2 ml, half or full skirted PCR plate block	50,737
88870122	Temperature Probe, PT1000, stainless steel	4,000
88871001	Compact Drybath, S 100-240V, US Style Plug (w/o block)	73,247
88871002	Compact Drybath, D 100-240V, US Style Plug (w/o block)	99,867
88871003	Compact Drybath, S 100-240V (w/o block)	75,560
88871004	Compact Drybath, D 100-240V (w/o block)	1,01,681
	Accessories (Blocks)	#N/A
88871101	24 x 0.2ml Block for Compact Dry Bath	5,896
88871102	12 x 0.5ml Block for Compact Dry Bath	5,837
88871103	6 x 1.5ml Block for Compact Dry Bath	5,233
88871104	6 x 2.0ml Block for Compact Dry Bath	5,233
88871105	6 x 15ml Block for Compact Dry Bath	16,257
88871106	3 x 50ml Block for Compact Dry Bath	16,257
88871107	96-well / Flat Bottom Block for Compact Dry Bath	20,366
88871108	Heat Insulator for 2 blk	2,322
88871109	Heat Insulator for 4blk	3,752
88871110	Plastic Lid 1	3,000
88871111	Plastic Lid 2	2,858

Thermo Scientific™ MaxQ™ Shaker

Our cutting-edge orbital shaker designs provide reliable around-the-clock operation ideally suited to keep your cells alive and flourishing within your working environment. Delivering reliability, simplicity and flexibility, our orbital shakers are easy to operate with a wide range of shaker options including analog or digital, incubated or refrigerated and benchtop or floor model, we make it easy to choose the right shaker solution for your laboratory.



CO2 Resistant Shaker



Max Q 4450

Cat. No.	Description	Price ₹
88881104	MaxQ 2000 CO2 Plus, CO2 resistant shaker, Package, 100-240V	5,02,099
SHKE2000-1CE	Open Air Shaker - Max Q 2000	3,13,264
	Accessories	
30100	13 x 11" (33 x 28 cm) - Universal Platform	10,773
30125	13 x 11" (33 x 28 cm) - Dual Stacked Universal Platform	44,902
30110	18 x 18" (45.7 x 45.7 cm) - Universal Platform	14,838
30128	18 x 18" (45.7 x 45.7 cm) - Dual Stacked Universal Platform	52,218
30106	24 x 18" (60.9 x 45.7 cm) - Universal Platform	21,545
SHKE4450-1CE	Incubated Benchtop Shaker - Max Q 4450	5,15,773
	Accessories	
30100	13 x 11" (33 x 28 cm) - Universal Platform	10,773
SHKE3000-1CE	Open Air Shaker - Max Q 3000	5,25,870
	Accessories	
30115BI	30 x 18" (76 x 45.7 cm) - Universal Platform	48,701
30124	30 x 18" (76 x 45.7 cm) - Dual Stacked Universal Platform	1,45,316
30120BI	36 x 24" (91 x 60.9 cm) - Universal Platform	92,965
30129	Flask Clamp Starter Kit for All shakers	29,485

Thermo Scientific™ Hot Plate Stirrers & Magnetic Stirrers

Offer a wide variety of models and sizes to help maximize your experimental procedures. This extensive line allows you to select from basic stirrers, perfect for non critical stirring applications to more advanced, digital stirring hotplates where temperature and stirring accuracy are critical for success.

Cat. No.	Description	Price ₹
SP88857107	Cimarec+ basic 7" x 7" ceramic top hotplate stirrer, 230V, 50/60Hz, UK plug	53,377
SP88850107	Cimarec+ basic 10" x 10" ceramic top hotplate stirrer, 230V, 50/60Hz, UK plug	74,044
SP88857195	Supernuova+ high-end 7" x 7" ceramic top hotplate stirrer, 230V, 50/60Hz	73,500
SP88850195	Supernuova+ high-end 10" x 10" ceramic top hotplate stirrer, 230V, 50/60Hz	94,591
	Accessories	
CIC0001445	Splash guard protection shield 7", for all Cimarec+ and Supernova+ 7" x 7" Stirrers and Hotplate Stirrers	2,873
CIC0001446	Splash guard protection shield 10", for all Cimarec+ and Supernova+ 10" x 10" Stirrers and Hotplate Stirrers	4,000
88880005	Hotplates Stirrer RT2 Advanced Model; 140mm top; Ceramic Coated aluminium 230V, 50/60Hz	1,10,000
	Accessories	
88880143	Support Rod (Ø12mm, 400mm, M10)	6,008
88880147	Temperature Probe (PT 100, SN-8-4 connector sensor)	12,371
88880148	C-5, Clamp Holder (PP body, Ø12 mm)	1,273
88880149	3 Prong Clamp (60mm grip)	2,404
88880150	Temperature Probe (PT100, A Class, 400°C)	26,508
SP135930-33Q	Super-Nuova Multi-Position Digital Stirring Hotplates, 4 positions, 50 to 1200rpm, 1° to 370° C (33.8° to 698°F), 220-240V 50-60Hz	1,76,474
50098760	Power Direct 40 Lit Stirrer	99,263
50088128	Mobil Direct 150 Lit Stirrer	2,26,844
50093538	Cimarec i, Multipoint 15, 80 to 2000rpm, 100-240V	1,85,230
50088077	Cimarec i Telesystem 6 Position w/Telemodul 20C, 1-1500ml, 130 to 1400rpm, 100-240V	1,63,934
50088078	Cimarec i Telesystem 6 Position w/Telemodul 40C, 1-2000ml, 100 to 2000rpm, 100-240V	2,06,175
50088034	Cimarec i Telesystem 15 Position w/Telemodul 20C, 1-1000ml, 130 to 1400rpm, 100-240V	1,94,006
50088036	Cimarec i Telesystem 15 Position w/Telemodul 40C, 1-1200ml, 100 to 2000rpm, 100-240V	2,33,556
50088009	Cimarec i Telesystem 60 Position w/Telemodul 20C, 0.1-50ml, 130 to 1400rpm, 100-240V	2,87,381
50088011	Cimarec i Telesystem 60 Position w/Telemodul 40C, 0.1-100ml, 100 to 2000rpm, 100-240V	3,30,207
50088057	Cimarec Biosystem 1-Position Direct, 180 x 180 x 60mm (7 x 7 x 2.4in.), 5 to 120rpm	69,154
50088061	Cimarec Biosystem 4-Position Direct, 330 x 330 x 60mm (12.9 x 12.9 x 2.4in.), 5 to 120rpm	2,08,632



Cimarec+



Super Nova+



RT2 Advanced



Super - Nuova Multi-Position



Cimarec i



Cimarec Biosystem



Cimarec Mobil Direct

Thermo Scientific™ Savant DNA SpeedVac® Concentrators

Offer a dependable line of concentrators designed specifically for DNA and RNA applications. These compact, fully-integrated systems support the rapid and efficient concentration and drying of DNA/RNA samples, nucleic acids, PCR preps and synthetic oligos.

Overview

Thermo Scientific Savant DNA SpeedVac Concentrators ensure sample safety and reproducibility for your key DNA protocols:

- Drying down DNA/RNA precipitates in microplates or microtubes
- Drying down PCR samples in water/ethanol or isopropanol
- Drying down oligonucleotides

With three models to choose from, the Savant DNA SpeedVac concentrators can easily support your low-volume small quantity sample preparation research needs as well as your high-volume processing requirements.

Cat. No.	Description	Price ₹
DNA120-230	DNA120 concentrator with integrated pump includes RD36 rotor	10,26,085



For more than 45 years, the Savant SpeedVac® name has been recognized by scientific researchers and laboratory personnel around the world for delivering value, reliability, and performance in centrifugal vacuum concentration.



OLIGOS

The Savant DNA 120OP SpeedVac concentrator, for use with oligos, includes a chemically resistant glass cover and external post trap for drying down synthetic oligos with ammonium hydroxide preparations.

HIGH VOLUME

The high-capacity Savant ISS110 DNA SpeedVac concentrator – with a built-in 4-liter cold trap – is ideal for processing large batches of DNA/RNA samples. To accelerate evaporation, you can preheat the chamber – then turn the heater off prior to starting the run.

SMALL VOLUME

The Savant DNA120 SpeedVac concentrator offers rapid and efficient drying of small-volume DNA/ RNA samples. The unit offers three drying rates (ambient, ~43°C, ~65°C) and includes dual digital timers for independent control of heat and run times.

Fisherbrand® Ultrasonic Baths

Quality you demand, value you appreciate

Our ultrasonic bath series provides an ideal support for all applications in analytical, medical laboratories and industrial production. The units are easy to operate with a clearly arranged display showing all set and actual parameters. Several special features do make the units perfect for intensive cleaning applications or laboratory applications.

Cat. No.	Description	Price ₹
FB15053	Ultrasonic bath Type S 40H, 4.25 Lit (With Heating)	POR
FB15052	Ultrasonic bath Type S 40, 4.25 Lit	POR
	Accessories	
FB15083	Cover for S 30 / S 40	POR
FB15073	Basket for Type S 40	POR
FB15058	Ultrasonic bath Type S 80, 9.4 Lit	POR
FB15059	Ultrasonic bath Type S 80 H, 9.4 Lit (With Heating)	POR
	Accessories	
FB15085	Cover for S 70 / S 80	POR
FB15076	Basket for S 80	POR
FB15062	Ultrasonic bath Type S 120, 12.75 Lit	POR
FB15063	Ultrasonic bath Type S120 H, 12.75 Lit (With Heating)	POR
	Accessories	
FB15078	Basket for S 120	POR
FB15086	Cover for S 100 / S 120	POR
FB15064	Ultrasonic bath Type S 180, 18 Lit	POR
FB15065	Ultrasonic bath Type S 180 H, 18 Lit (With Heating)	POR
	Accessories	
FB15087	Cover for S 180	POR
FB15079	Basket for S 180	POR
FB15054	Ultrasonic bath Type S 60, 5.75 Lit	POR
FB15055	Ultrasonic bath Type S 60 H, 5.75 Lit (With Heating)	POR
	Accessories	
FB15084	Cover for S 60	POR
FB15074	Basket for S 60	POR

POR = Price on Request



FB15xxx Series



FB15150



FB15150 Accessories

FB112xx Series





Model 705



Model 505

Fisher Scientific™ Sonic Dismembrators

Fisher Scientific™ offers a full line of Sonic Dismembrators with a variety of features and accessories to handle virtually any liquid processing application.

Applications Include :

- Cell disruption
- Homogenization
- ChIP/DNA shearing
- Nanoparticle dispersion
- Protein extraction
- Sonochemistry
- Soil extraction
- Mixing

Cat. No.	Description	Price ₹
FB50220	Fisher Scientific™ Model 50 Sonic Dismembrator	POR
FB120220	Fisher Scientific™ Model 120 Sonic Dismembrator	POR
Accessories		
FB460	Clamp Stand	POR
FB432A	Sound Enclosure-MDL 50 OR 120	POR
FB505220	Fisher Scientific™ Model 505 Sonic Dismembrator	POR
FB705220	Fisher Scientific™ Model 705 Sonic Dismembrator	POR
Accessories		
FB432B2	Sound Enclosure for model 505 and 705	POR
FB459	Clamp Stand for model 505 & 705	POR

POR = Price on Request

Thermo Scientific™ Thermal Mixer

The Thermo Scientific™ Thermal Mixer is a versatile mixer with variable speed and temperature control for a variety of applications.

Features

- Fast heat-up and cooling times and quick to reach specified mixing speed
- Temperature range : +4°C to 100°C
- Temperature control range : 15°C below ambient to 100°C
- Shaking speed : 250 to 1400 rpm
- Temperature stability : ±0.1°C
- Even mixing across the thermoshaker block
- Excellent uniformity across the block
- Digital timer with sound alarm : 1 min to 96 hours
- Temperature calibration function – Compensate for differences in the thermal behavior of different tubes and samples
- Choice of 5 interchangeable blocks
- LCD Display indicates the set and actual time of operation, mixing speed, and temperature
- Heating/Cooling and mixing functions can be run independently of each other



Thermo Scientific™ Smart-Vue™ Wireless Monitoring

Smart. Scalable. Simple.



Fisher Scientific™ Vacuum Pumps

Fisher Scientific vacuum pumps combine high tech materials with outstanding engineering. They are designed to fit most laboratory applications, both routine and research. When choosing a vacuum pump, consider application, sample composition and operating parameters.

Perfectly tuned for

- Filtration
- Degassing
- Desiccation
- Distillation
- Concentration
- Drying

Cat. No.	Description	Price ₹
FB70155	Piston Pump, 9.2/11 l/min 290 mbar 2.3 bar	POR
FB65499	General Duty Vacuum Pump 15 l/min 100 mbar	POR
	Accessories	
404008	Kit 4 - Filtration kit & Dessicator kit- vacuum hose and hydrophorb inline filter, for DN 6 & 8 hose adapter	POR
FB65452	Chemical Duty Diaphragm 16/18 L/min	POR
	Accessories	
402008	Service kit for FB65452, FB65500, include diaphragms, valves, O-Rings	POR
FB65453	Chemical Duty Diaphragm 38/41 L/min	POR
	Accessories	
402041	Service kit for FB65453, include diaphragms, valves, O-Rings	POR
FB65454	Chemical Duty Diaphragm 33/36 L/min	POR
	Accessories	
402015	Service kit for FB65454, include diaphragms, valves, O-Rings	POR
112575	Kit 1 - Rotary Evaporator kit with vacuum hose 18/8x5 mm, cooling water & chiller connection hose, clamps	POR
404005	Kit 2 - Vacuum oven kit, DN 16+25 KF - DN 8, vacuum hose, hose connector and clamps	POR
404006	Kit 3 - Advanced Vacuum oven kit, DN 16+25 KF - DN 8 with vacuum hose, dust filter, hose connector and clamps	POR
828310-4	Hose, Rubber red, 18/8x5 mm, meter	POR
700458	Vacuum Regulator with Dial Gauge for FB65452, FB65453 & FB65454	POR
700553	Bench-top multiport tower provide vacuum from a single vacuum pump with convience vacuum regulation	POR
FB65458	Rotary Vane Pump, 30/36 l/m	POR
	Accessories	
302012-1	Service for FB65458	POR
FB65459	Rotary Pump, 77/92 l/min	POR
	Accessories	
302075	Service kit for FB65459, include diaphragms, valves, O-Rings	POR
FB65460	Rotary Pump, 97/100 l/min	POR
	Accessories	
302076	Service kit for FB65460, include diaphragms, valves, O-Rings	POR
FB65461	Rotary Pump, 120/143 l/min	POR
	Accessories	
302077	Service kit for FB65461, include diaphragms, valves, O-Rings	POR
FB65464	Rotary Vacuum Pump, 183/220 l/min	POR

POR = Price on Request



Piston Pump
FB70155



Diaphragm Pump
FB65499



FB65452



FB65453



FB65454



FB65457

Chemical Duty Diaphragm Pump

FB65458



FB65460

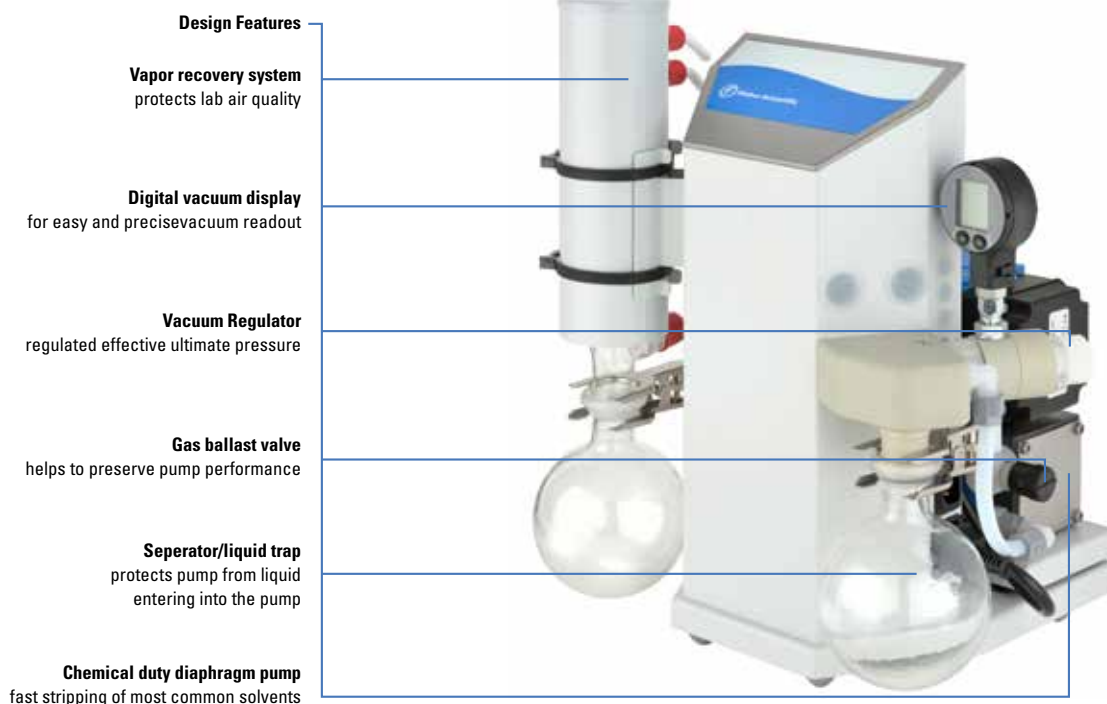
Two-Stage Direct Driven
Rotary Vane Pumps

Cat. No.	Description	Price ₹
	Accessories	
302079	Service kit for FB65464, include diaphragms, valves, O-Rings	POR
330060	Hose Adapter Kit, 1.5m thick walled rubber hose in Size DN10 and DN20, tubing adapter and clamps	POR
330031	Kit 5 - Freeze Dryer Adapter kit, DN 16 KF	POR
330032	Kit 6 - Freeze Dryer Adapter kit, DN 25 KF	POR
1420H-14	Dry Ice/Nitrogen Cold Trap, DN 10	POR
330060	Hose Adapter Kit, 1.5m thick walled rubber hose in Size DN10 and DN20, tubing adapter and clamps	POR
330044	Kit 7 - Vacuum Concentrator Adapter kit, DN 16 KF	POR
330045	Kit 8 - Vacuum Concentrator Adapter kit, DN 25 KF	POR
330053	Kit 11 - Vacuum Pump Control Package with MRV 100, DN 16 KF	POR
330054	Kit 12 - Vacuum Pump Control Package with MRV 100, DN 25 KF	POR
FB65499	General Duty Vacuum Pump 15 l/min, 100 mbar	POR
FB70155	Piston Pump, 9.2/11 l/min 290 mbar 2.3 bar	POR
FB70157	Compact Station, 9.2/11 l/min,	POR
FB70159	High Flow Station, 28/34 l/min, 93 mbar	POR

POR = Price on Request

Vacuum Systems

The FB65500 is the perfect system for evaporation and distillation in combination with rotary evaporators and gel dryers. The dry running diaphragm pump and all components coming into contact with vapours are chemically resistant even against acidic, basic and organic solvents



Cat. No.	Description	Price ₹
FB65500	Vacuum System, 16/18 L/min, 8 mbar	3,59,356

Sample Preparation & Analysis

Multiskan™ FC

Microplate Photometer

- **Reliable and robust ELISA reader for research and routine applications**
- **Large color screen for easy stand alone use**
- **Stand-alone or PC control in multiple languages**
- **Advanced Thermo Scientific™ Skanlt™ Software**
- **Reads 96- or 384-well plates**

Cat. No.	Model	Price ₹
51119010	Multiskan FC (IVD), 100-240 V	POR
51119100	Multiskan FC with incubator, 100-240 V	POR

POR = Price on Request



Multiskan™ GO

UV/Vis Microplate and Cuvette Spectrophotometer

- **Reads 96- and 384-well plates and various types of cuvettes**
- **Wavelength selection from 200 to 1000 nm in 1 nm increments**
- **Stand-alone or PC control in multiple languages**
- **Fast spectral and end-point measurements**
- **Continuous self diagnostics and calibration**
- **Automatic power save mode**
- **In-built incubation & plate shaking option**
- **µDrop Plate for low volume (2µl to 10µl) sample analysis**

Cat. No.	Model	Price ₹
51119200	Multiskan GO without cuvette, 100-240 V	POR
51119300	Multiskan GO with cuvette, 100-240 V	POR
N12391	µDrop Plate	POR

POR = Price on Request



Wellwash (IVD)

Microplate Washer

- **Large color display for ease-of-use**
- **Intuitive graphical user interface with multiple language versions**
- **Optimal washing performance with low residual volumes**
- **Unpressurized bottles for safety and convenience**

Cat. No.	Model	Price ₹
5165060	Wellwash (IVD)	POR

POR = Price on Request



Wellwash™ Versa

Dual Strip Microplate Washer

- **Large color display for ease-of-use**
- **Intuitive graphical user interface with multiple language versions**
- **Optimal washing performance with low residual volumes**
- **Unpressurized bottles for safety and convenience**
- **Cell washing and 384-well plate washing for increased flexibility**
- **Robot compatibility for increased throughput**

Cat. No.	Model	Price ₹
5165010	Wellwash Versa, 100-240 V	POR

POR = Price on Request





iEMS™ Incubator/Shaker

Microplate Incubator and Orbital Shaker

- Exceptional temperature uniformity across the plate
- Efficient orbital shaking
- Superior sensitivity and specificity for EIA assays
- Temperature range up to 40°C, and up to 69°C on HT
- Capacity of up to 9 plates, 3 plates on the HT

Cat. No.	Model	Price ₹
5112250	iEMS Incubator/Shaker HT, 1-cabin, 220-240 V	POR
5112200	iEMS Incubator/Shaker, 3-cabin, 220-240 V	POR

POR = Price on Request



Multidrop™ Combi nL

Reagent Dispenser

- 96 - 384 - and 1536 well plate formats
- Volume range: 50nl -50µl
- Precise and reliable dispensing
- Designed for ease-of-use
- Robotic compatible

Cat. No.	Model	Price ₹
5840400	Multidrop Combi nL, 220-240 V	POR

POR = Price on Request



Multidrop™ Combi

Reagent Dispenser

- Volume range: 0.5 - 2500 µl
- Flexible plate height 5 - 50 mm
- 6 - 1536-well plate formats
- Ultimate versatility for reagent dispensing
- Easy to use visual user interface with color display
- Multidrop Combi SMART with inbuilt tracking system for real time tracking of dispensing cassette usage
- Robotic compatible

Cat. No.	Model	Price ₹
5840300	Multidrop Combi, 100-240V	POR
5840310	Multidrop Combi with SMART option, 100-240 V	POR

POR = Price on Request

Sample Preparation & Analysis

KingFisher™ Flex

KingFishers are magnetic particle processors for DNA, RNA, protein and cell isolation from variable starting materials. With high-throughput or processing volume up to 5 mL, Flex system offers truly versatile purification of **nucleic acids and proteins**. The range of volumes is 20-5000 µL depending on the magnet head with 96- or 24-well format. Use predefined protocols or customize your own for special applications.



KingFisher™ Duo Prime

The newest to the KingFisher family - Duo system delivers advanced functionality in a compact, mid-throughput capacity instrument for isolation applications. Its small footprint and big functionality, including traceability and data management, make it a perfect fit for research and routine laboratories. Two protocols can run sequentially without interruption, raising throughput up to 24 samples per load. Duo system also includes large volume processing up to 5 mL.



New features

- **UV-lamp for decontamination**
- **Bar code reader capability**
- **Improved elution strip**

KingFisher™ mL

The economical choice for easy operation up to 15 samples. Processing volumes from 50 to 1000 µL carried out in tube strips.



KingFisher™

The first in the family, KingFisher system allows to purify small-scale samples economically. Run up to 24 samples in 20-200 µL. All purification and processing steps, programmed using simple push-button operation, are carried out in microstrips.

KingFisher™ Presto

KingFisher Presto is a high throughput sample purification instrument to be used solely as part of automated system. KingFisher Presto continues to use the same technology than other KingFisher models.

- **Easy connection to several liquid handling instruments**
- **Minimized size of turntable for easy fitting into the automation systems**
- **Purify 96 or 24 samples at a time, depending on sample volume**
- **Volume range of 50–5000 µl (depending on the magnetic head) for up/down scaling of the application**
- **Two magnetic head options offering flexibility in sample and reagent volumes**
- **Flexible system for wide variety of applications, throughput and reagent needs**



Varioskan™ LUX

Varioskan LUX is a versatile tool for busy labs. Configure the instrument to your needs, then upgrade when your research focus changes. Supports the following measurement technologies:

- Absorbance (UV-Vis, including pathlength correction)
- Fluorescence Intensity (including FRET)
- Luminescence (direct and filtered, including BRET)
- AlphaScreen / AlphaLISA
- Five measurement modes: end-point, kinetic, spectra, multipoint and kinetic spectra
- Spectral scanning for assay optimization
- Integrated gas module for atmospheric control of CO₂ and O₂ for cell-based assays
- Simultaneous dispensing and measurement for follow-up of fast reactions right from the reaction start
- Paired with Thermo Scientific™ SkanIt™ software for intuitive instrument control and easy data handling
- Smart safety controls help protect instrument and samples from user error
- Automatic dynamic range selects optimal reading range based on signal intensity
- Autocalibration and self-diagnostics for confidence in results



Orbitor™ RS Microplate mover

- Works seamlessly with Multiskan FC, Mutiskan GO, Wellwash Versa, Kingfisher Flex and Multidrop Combi
- Schedule and automate one or more instruments with Thermo Scientific Momentum Workflow Software
- Reliable, high speed bench-top plate mover with superior reach and plate handling capabilities



Spinnaker™ Robot

- Quiet operation
- Integrated vision
- Intelligent teach-jig
- Location verification
- Sample confirmation
- On-the-fly barcode reading
- Gravity neutral
- Offset gripper standard
- Overhead gripper optional
- Infinite rotations on all axes
- Integrated regrip station
- Native lidding/de-lidding capability
- Random access or stacked storage
- Bench-top ready
- Rapid set-up
- Arrayed or radial instrument configurations
- Thermo Scientific™ Momentum™ 4.0 ready
- Thermo Scientific™ BenchTrak™ ready



Thermo Scientific™ Pierce Magnetic Beads™

The high-performance, iron oxide, superparamagnetic particles are available for immunoprecipitation, affinity purification as well as creating custom magnetic particles.



General Conditions for Sale

PRICE

The Prices set out in this Price Book are exclusive of all applicable taxes, duties, levies, government fees, etc. that may apply and are effective from 1st April, 2018. The Prices quoted here are applicable at the time of printing and are subject to alteration without notice. Goods shall be invoiced at Prices ruling as on the date of invoicing plus all applicable taxes and duties.

TAXES AND DUTIES

"Tax" shall include all applicable taxes, Good & Service Tax (GST) which shall comprise of Central Goods and Services Tax ('CGST'), the State Goods and Services Tax ('SGST'), Integrated Goods and Services Tax ('IGST') and any other taxes, cess and similar imposts levied under applicable tax related legislations in India as may be applicable. In case the customer is eligible for any exemption or lower rate of tax, the customer is responsible to provide the requisite details, documents, declarations or undertake any prescribed compliances for the purpose of tax exemptions / lower tax rates while issuing purchase order or before supply is made (whichever is earlier). In absence of this, no tax exemption/ lower rates would be extended. Further, in case of any incorrect / incomplete / non-compliance on behalf of the customer and because of which a demand is made on the Thermo Fisher Scientific India Pvt. Ltd. by the tax authorities, the customer shall be immediately liable to pay the applicable taxes / amounts (including interest, penalty and associated litigation cost) if any upon notification by Thermo Fisher Scientific India Pvt. Ltd. Customer's Purchase Order should factor all details required for GST computation and credit availment.



DELIVERY

- Delivery conditions are C.I.P. basis for channel partners and door delivery basis for direct customers.
- For ordered value less than ₹ 10,000 freight will be charged extra.
- While every effort will be made to adhere to delivery dates, no responsibility is and will be accepted for non-delivery or for delayed delivery.
- Items offered are subject to the goods being in stock on the date of receipt of the order.
- Road Permit wherever applicable should accompany the order, failing which the order will not be executed till such time the same is received.
- Sale of certain products is prohibited in some states. Requisite storage license and permit details should be sent along with the order for processing.

INSURANCE

- All goods are packed with utmost care and forwarded at customer's risk.
- No responsibility is taken for breakages or loss in transit. Such claims should be sent to the customer services and call within 24 hours of receipt of goods.

AMENDMENTS OR CANCELLATIONS

An order once placed shall not be cancelled.

All other general terms and conditions of sale of Thermo Fisher Scientific India Pvt. Ltd. apply.

:For further details or assistance, please feel free to contact us

.Thermo Fisher Scientific India Pvt. Ltd

.B-Wing, Delphi, Hiranandani Business Park, Mumbai 400 076 403-404

Phone No: 022-6680 3000 / 6716 2200 • Fax: 022 - 6680 3001

India Toll free no.: 1-800-222-230

Email: laboratorysolutions@thermofisher.com

Pipetting Ergonomics

Pipetting creates a musculoskeletal load on the neck, shoulders and upper limbs that can lead to repetitive stress injuries.

Tips to minimize the risk of injuries:

Reduce forces on the thumb and hands

- Use lightweight pipettes with:
Light plunger operation or trigger based operation
Light tip attachment and ejection
A finger rest to eliminate squeezing
- Use a pipette that comfortably fits in the hand
- For tasks such as mixing or aliquoting, use an electronic pipette with mixing functions.



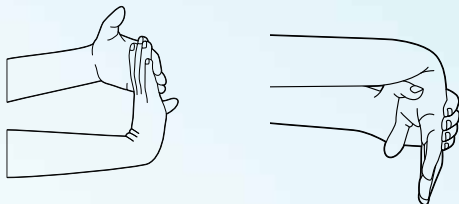
Set up a good workstation

- Adjust the workstation so the work can be done with arms close to the body
- Keep samples and instruments within easy reach
- Use low profile waste receptacles, no higher than the top of the tubes being filled
- Use an adjustable stool or chair



Take a break

Take micro-breaks of 3-5 minutes for every 20-30 minutes of pipetting. Hand exercises and stretches are beneficial.



Keep your pipettes clean

Clean pipettes on a regularly scheduled basis to reduce “sticking” and improve the quality of work.

Contact :

Mumbai

Thermo Fisher Scientific India Pvt. Ltd.
403/404, Delphi, 'B' Wing,
Hiranandani Business Park, Powai,
Mumbai - 400 076.
Tel: +91-22-6680 3000 / 6716 2200
Fax: +91-22-6680 3001

Ahmedabad

Thermo Fisher Scientific India Pvt. Ltd.
B - 303, Shapath-IV
Opp. Karnavati Club,
S. G. Road, Ahmedabad - 380 051.
Tel: +91-79-6900 0550 / 7
Fax: +91-79-6900 0557

Bengaluru

Thermo Fisher Scientific India Pvt. Ltd.
2nd & 3rd Floor, "Prestige Sapphire"
#159, 9th Main Road, 17th Cross,
Jayanagar III Block, Bengaluru - 560 011.
Tel: +91-80-6739 8000
Fax: +91-80-6739 8001

Chennai

Thermo Fisher Scientific India Pvt. Ltd.
Sun Centre, 4th Floor, No:2, Tank Bund Road,
Opp Loyola College,
Numgambakkam, Chennai - 600 034.
Tel: +91-44-6609 4400
Fax: +91-44-6609 4428

Hyderabad

Thermo Fisher Scientific India Pvt. Ltd.
Brij Tarang Tower - 1st Floor,
6-3-119/101191/6, Beside White House Bldg.,
Green Lands, Begumpet, Hyderabad - 500 016.
Tel: +91-40-6720 2700
Fax: +91-40-6720 2701

Hyderabad (Alfa Aesar)

Thermo Fisher Scientific India Pvt Ltd.
Survey No.195, 196, Kandlakoya,
Medchal Mandal, RR District,
Hyderabad - 501 401.
Tel: +91-40-6730 1234
Fax: +91-40-6730 1230

Kolkata

Thermo Fisher Scientific India Pvt. Ltd.
Macmet House, 6th Floor,
10B, O.C. Ganguly Sarani,
Kolkata - 700 020.
Tel: +91-33-4013 3900
Fax: +91-33-4013 3938

Nasik

Thermo Fisher Scientific India Pvt. Ltd.
D-96, MIDC, C Road, Satpur,
Nasik - 422 007.
Tel: +91-253-2205 700
Fax: +91-253-2351 928

Noida

Thermo Fisher Scientific India Pvt. Ltd.
A-34, Ground Floor, Sector-2,
Noida - 201 301.
Tel: +91-120-4640 600
Fax: +91-120-4640 630

Pune

Thermo Fisher Scientific India Pvt. Ltd.
101/102, Pride Portal, Shivaji Housing Society,
Village Bhamburda, Off Senapati Bapat Road,
Pune - 411 016.
Tel: +91-20-6626 7000
Fax: +91-20-6626 7001