

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
E1-ClipTip™ Electronic Pipettes and ClipTip™ Pipette Tips	20
Thermo Scientific™ Finnipette™ Warranty	22
Thermo Scientific™ Finnipette™ F1 Single Channel Pipettors	23
Thermo Scientific™ Finnipette™ F1 GLP Kits	25
Thermo Scientific™ Finnipette™ F2 Single & Multi Channel Pipettors	26
Thermo Scientific™ Finnipette™ F2 GLP Kits	28
Thermo Scientific™ Finnipette™ Digital Pipettes	29
Thermo Scientific™ Finnipette™ F3 Single Channel Pipettors	30
NABL Pre-calibrated Pipettes	32
Thermo Scientific™ Finnipette™ Stepper Pipetter	33
Thermo Scientific™ Finntip™ Stepper Tips	34
Thermo Scientific™ Finnipette™ Multistep Pipetter	35
Thermo Scientific™ Finntip™ Multistep Pipette Tips	36
Thermo Scientific™ Finnipette™ Novus Single Channel Electronic Pipettors	37
Thermo Scientific™ Finnipette™ Novus Multichannel Electronic Pipettors	38
Thermo Scientific™ Finnipette™ Novus GLP Kits	39
Thermo Scientific™ Finnipette™ Dispensers	40
Bottle Top Dispensers	41
Thermo Scientific™ Finnipette™ Accessories	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

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

PCR Consumables, Microcentrifuge Tube and Racks

Thermo Scientific PCR Tubes	86
Thermo Scientific Electroporation Cuvettes	87
The importance of a High-Quality Microcentrifuge Tube	88
Thermo Scientific Snap Cap Low Retention Microcentrifuge Tubes	90
Thermo Scientific Screw Cap Tubes	91
Thermo Scientific	
Conical Microcentrifuge Tubes	91
Thermo Scientific Free Standing Microcentrifuge Tubes	92
Thermo Scientific Screw Caps	92
Thermo Scientific Specialty Tubes	93
Thermo Scientific Microtiter Tube Racks	93
Thermo Scientific Storage Racks	94
Thermo Scientific Reversible Microtube Racks	94
Thermo Scientific Flipper Racks	95
Thermo Scientific Four-Way Flipper Racks	95
Thermo Scientific Cryogenic Racks with Lid	95
Thermo Scientific DNA AWAY Surface Decontaminant	96
Thermo Scientific RNase AWAY Surface Decontaminant	96

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

Item No.	Description	Volume Range	Increment/Packaging	Color Code	Price ₹
10 µl / 20 µl PIPETTES			Increment		
4641170	F1-ClipTip 1-10 µl	1-10 µl	0.02 µl		21,720
4641180	F1-ClipTip 2-20 µl	2-20 µl	0.02 µl		21,720
4661110	F1-ClipTip 8-ch 1-10 µl	1.0-10 µl	0.02 µl		53,820
4661150	F1-ClipTip 12-ch 1-10 µl	1.0-10 µl	0.02 µl		62,940
20 µl Tips			Packaging		
94410210	ClipTip 20	1-20 µl	Racked, 96 tips/rack, 10 racks/pack		3,110
94410213	ClipTip 20	1-20 µl	Racked, Sterile, 96 tips/rack, 10 racks/pack		4,120
94410217	ClipTip 20	1-20 µl	Reload Stacks, 96 tips/insert, 10 inserts		2,570
94410218	ClipTip 20	1-20 µl	Reload Stacks, Sterile, 96 tips/insert, 10 inserts/pack		3,770
94420213	ClipTip 20	1-20 µl	Racked, Filtered, Sterile, 96 tips/rack, 10 racks/pack		5,920
94420218	ClipTip 20	1-20 µl	Reload, Filtered, Sterile, 96 tips/insert, 10 inserts/pack		5,580
50 µl Pipettes			Increment		
4641190	F1-ClipTip 5-50 µl	5-50 µl	0.1 µl		21,720
4661120	F1-ClipTip 8-ch 5-50 µl	5-50 µl	0.1 µl		53,820
4661160	F1-ClipTip 12-ch 5-50 µl	5-50 µl	0.1 µl		62,940
50 µl Tips			Packaging		
94410250	ClipTip 50	5-50 µl	Racked, 96 tips/rack, 10 racks/pack		3,110
94410253	ClipTip 50	5-50 µl	Racked, Sterile, 96 tips/rack, 10 racks/pack		4,120
94410257	ClipTip 50	5-50 µl	Reload Stacks, 96 tips/insert, 10 inserts		2,570
94410258	ClipTip 50	5-50 µl	Reload Stacks, Sterile, 96 tips/insert, 10 inserts		3,770
94420253	ClipTip 50	5-50 µl	Racked, Filtered, Sterile, 96 tips/rack, 10 racks/pack		5,920
94420258	ClipTip 50	5-50 µl	Reload, Filtered, Sterile, 96 tips/insert, 10 inserts/pack		5,580
100 µl / 200 µl Pipettes			Increment		
4641200	F1-ClipTip 10-100 µl	10-100 µl	0.2 µl		21,720
4641210	F1-ClipTip 20-200 µl	20-200 µl	0.2 µl		21,720
4661130	F1-ClipTip 8-ch 10-100 µl	10-100 µl	0.2 µl		53,820
4661170	F1-ClipTip 12-ch 10-100 µl	10-100 µl	0.2 µl		62,940
200 µl Tips			Packaging		
94410310	ClipTip 200	10-200 µl	Racked, 96 tips/rack, 10 racks/pack		3,110
94410313	ClipTip 200	10-200 µl	Racked, Sterile, 96 tips/rack, 10 racks/pack		4,120
94410317	ClipTip 200	10-200 µl	Reload Stacks, 96 tips/insert, 10 inserts		2,570
94410318	ClipTip 200	10-200 µl	Reload Stacks, Sterile, 96 tips/insert, 10 inserts		3,770
94420313	ClipTip 200	10-200 µl	Racked, Filtered, Sterile, 96 tips/rack, 10 racks/pack		5,920
94420318	ClipTip 200	10-200 µl	Reload, Filtered, Sterile, 96 tips/insert, 10 inserts/pack		5,580
300 µl Pipettes			Increment		
4641220	F1-ClipTip 30-300 µl	30-300 µl	1 µl		21,720
4661140	F1-ClipTip 8-ch 30-300 µl	30-300 µl	1 µl		53,820
4661180	F1-ClipTip 12-ch 30-300 µl	30-300 µl	1 µl		62,940
300 µl Tips			Packaging		
94410510	ClipTip 300	30-300 µl	Racked, 96 tips/rack, 10 racks/pack		3,110
94410513	ClipTip 300	30-300 µl	Racked, Sterile, 96 tips/rack, 10 racks/pack		4,120
94410517	ClipTip 300	30-300 µl	Reload Stacks, 96 tips/insert, 10 inserts		2,570
94410518	ClipTip 300	30-300 µl	Reload Stacks, sterile, 96 tips/insert, 10 inserts		3,770
94420513	ClipTip 300	30-300 µl	Racked, Filtered, Sterile, 96 tips/rack, 10 racks/pack		5,920
94420518	ClipTip 300	30-300 µl	Reload, Filtered, Sterile, 96 tips/insert, 10 inserts/pack		5,580

Item No.	Description	Volume Range	Increment/Packaging	Color Code	Price ₹
1000 µl Pipettes			Increment		
4641230	F1-ClipTip 100-1000 µl*	100-1000 µl	1 µl	●	21,720
1000 µl Tips			Packaging		
94410710	ClipTip 1000	100-1000 µl	Racked, 96 tips/rack, 8 racks/pack	●	3,460
94410713	ClipTip 1000	100-1000 µl	Racked, Sterile, 96 tips/rack, 8 racks/pack	●	4,440
94410717	ClipTip 1000	100-1000 µl	Reload Stacks, 96 tips/insert, 8 inserts	●	2,820
94410718	ClipTip 1000	100-1000 µl	Reload Stacks, sterile, 96 tips/insert, 8 inserts	●	4,100
94420713	ClipTip 1000	100-1000 µl	Racked, Filtered, Sterile, 96 tips/rack, 8 racks/pack	●	6,330
94420718	ClipTip 1000	100-1000 µl	Reload, Filtered, Sterile, 96 tips/insert, 8 inserts/pack	●	6,220

Fixed Volume Pipettes

Item No.	Description	Volume Range	Color Code	Price ₹
4651170	F1-ClipTip 1 µl	1 µl	●	12,830
4651180	F1-ClipTip 5 µl	5 µl	●	12,830
4651190	F1-ClipTip 10 µl	10 µl	●	12,830
4651200	F1-ClipTip 20 µl	20 µl	●	12,830
4651210	F1-ClipTip 25 µl	25 µl	●	12,830
4651220	F1-ClipTip 50 µl	50 µl	●	12,830
4651230	F1-ClipTip 100 µl	100 µl	●	12,830
4651240	F1-ClipTip 200 µl	200 µl	●	12,830
4651250	F1-ClipTip 250 µl	250 µl	●	12,830
4651260	F1-ClipTip 500 µl*	500 µl	●	12,830
4651270	F1-ClipTip 1000 µl*	1000 µl	●	12,830

* Short Shaft

▶ [Go to thermoscientific.com/cliptip](https://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 ₹	
4701140	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	54,810	 F1-ClipTip GLP Kit 2
4701150	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	109,600	

Accessories

Item No.	Description	Increment/Packaging	Color Code	Price ₹
94410219	Empty Rack, Small	10 racks, no tips/inserts	● ●	3,280
94410519	Empty Rack, Medium	10 racks, no tips/inserts	● ●	2,250
94410819	Empty Rack, Large	8 racks, no tips/inserts	●	2,250

E1-ClipTip™ Electronic Pipettes and ClipTip™ Pipette Tips

Item No.	Description	Volume Range	Increment/Packaging	Color Code	Price ₹
0.5-12.5 µl PIPETTES*			Increment		
4670000	E1-ClipTip 0.5-12.5 µl	0.5-12.5 µl	0.01 µl		49,320
4671000	E1-ClipTip 8-ch 0.5-12.5 µl	0.5-12.5 µl	0.01 µl		74,240
4671010	E1-ClipTip 12-ch 0.5-12.5 µl	0.5-12.5 µl	0.01 µl		90,150
20 µl TIPS			Packaging		
94410040	ClipTip 12.5	0.5-12.5 µl	Racked, 96 tips/rack, 10 racks/pack		4,400
94410043	ClipTip 12.5	0.5-12.5 µl	Racked, Sterile, 96 tips/rack, 10 racks/pack		4,400
94420043	ClipTip 12.5	0.5-12.5 µl	Racked, Filtered, Sterile, 96 tips/rack, 10 inserts		5,840
384, 0.5-12.5 µl PIPETTES*			Increment		
4671020	E1-ClipTip 16-ch 0.5-12.5 µl	0.5-12.5 µl	0.01 µl		100,750
4672010	E1-ClipTip Equalizer 384 8-ch 0.5-12.5 µl	0.5-12.5 µl	0.01 µl		95,450
4672020	E1-ClipTip Equalizer 384 12-ch 0.5-12.5 µl	0.5-12.5 µl	0.01 µl		100,750
20 µl TIPS			Packaging		
94410050	ClipTip 384 12.5	0.5-12.5 µl	Racked, 384 tips/rack, 10 racks/pack		21,160
94410053	ClipTip 384 12.5	0.5-12.5 µl	Racked, Sterile, 384 tips/rack, 10 racks/pack		23,570
94420053	ClipTip 384 12.5	0.5-12.5 µl	Racked, Filtered, Sterile, 384 tips/rack, 10 inserts		23,570
384, 1-30 µl PIPETTES*			Increment		
4671030	E1-ClipTip 16-ch	1-30 µl	0.1 µl		100,750
4672030	E1-ClipTip Equalizer 384 8-ch	1-30 µl	0.1 µl		95,450
4672040	E1-ClipTip Equalizer 384 12-ch	1-30 µl	0.1 µl		100,750
384, 1-30 µl Tips*			Packaging		
94410100	ClipTip 384 30	1-30 µl	Racked, 384 tips/rack, 10 racks/pack		19,280
94410103	ClipTip 384 30	1-30 µl	Racked, Sterile, 384 tips/rack, 10 racks/pack		20,700
94420103	ClipTip 384 30	1-30 µl	Reload, Filtered, Sterile, 384 tips/rack, 10 racks/pack		29,900
2-125 µl PIPETTES			Increment		
4670020	E1-ClipTip 1-ch	2-125 µl	0.1 µl		49,320
4671040	E1-ClipTip 8-ch	2-125 µl	0.1 µl		74,240
4671050	E1-ClipTip 12-ch	2-125 µl	0.1 µl		90,150
4671060	E1-ClipTip 16-ch	2-125 µl	0.1 µl		100,750
4672050	E1-ClipTip Equalizer 8-ch	2-125 µl	0.1 µl		95,450
200 µl TIPS			Packaging		
94410310	ClipTip 200	2-200 µl	Racked, 96 tips/rack, 10 racks/pack		3,110
94410313	ClipTip 200, sterile	2-200 µl	Racked, Sterile, 96 tips/rack, 10 racks/pack		4,120
94410317	ClipTip 200 Reload Tower	2-200 µl	Reload Towers, 96 tips/rack, 10 inserts		2,570
94410318	ClipTip 200 Reload Tower, sterile	2-200 µl	Reload Towers, Sterile, 96 tips/rack, 10 inserts		3,770
94420313	ClipTip 200 Filter, sterile	2-200 µl	Racked, Filtered, Sterile, 96 tips/rack, 10 racks/pack		5,920
94420318	ClipTip 200 Filter Reload, sterile	2-200 µl	Reload, Filtered, Sterile, 96 tips/rack, 10 inserts/pack		5,580
384, 2-125 µl PIPETTES*			Increment		
4672060	E1-ClipTip Equalizer 384 8-ch 2-125 µl	2-125 µl	0.1 µl		95,450
4672070	E1-ClipTip Equalizer 384 12-ch 2-125 µl	2-125 µl	0.1 µl		100,750
384, 125 µl Tips*			Packaging		
94410150	ClipTip 384, 125	2-125 µl	Racked, 384 tips/rack, 10 racks/pack		21,160
94410153	ClipTip 384, 125	2-125 µl	Racked, Sterile, 384 tips/rack, 10 racks/pack		22,940
94420153	ClipTip 384, 125	2-125 µl	Reload Filtered, Sterile, 384 tips/insert, 10 racks/pack		29,900

Item No.	Description	Volume Range	Increment/Packaging	Color Code	Price ₹
10-300 µl PIPETTES			Increment		
4670030	E1-ClipTip 1-ch 10-300 µl	10-300 µl	0.1 µl	●	49,320
4671070	E1-ClipTip 8-ch 10-300 µl	10-300 µl	0.1 µl	●	74,240
4671080	E1-ClipTip 12-ch 10-300 µl	10-300 µl	0.1 µl	●	90,150
4672080	E1-ClipTip Equalizer 8-ch 10-300 µl	10-300 µl	0.1 µl	●	95,450
300 µl TIPS			Packaging		
94410510	ClipTip 300	10-300 µl	Racked, 96 tips/rack, 10 racks/pack	●	3,110
94410513	ClipTip 300	10-300 µl	Racked, Sterile, 96 tips/rack, 10 racks/pack	●	4,120
94410517	ClipTip 300	10-300 µl	Reload Towers, 96 tips/rack, 10 racks/pack	●	2,570
94410518	ClipTip 300	10-300 µl	Reload Towers, Sterile, 96 tips/rack, 10 racks/pack	●	3,770
94420513	ClipTip 300	10-300 µl	Racked, Filtered, Sterile, 96 tips/rack, 10 racks/pack	●	5,920
94420518	ClipTip 300	10-300 µl	Racked Insert, Filtered, Sterile, 96 tips/insert, 10 racks/pack	●	5,580
30-850 µl PIPETTES			Increment		
4671090	E1-ClipTip 12-ch 30-850 µl	30-850 µl	1.0 µl	●	90,150
1000 µl Tips			Packaging		
94410710	ClipTip 1000	30-850 µl	Racked, 96 tips/rack, 8 racks/pack	●	3,460
94410713	ClipTip 1000	30-850 µl	Racked, Sterile, 96 tips/rack, 8 racks/pack	●	4,440
94410717	ClipTip 1000	30-850 µl	Reload Towers, 96 tips/rack, 8 inserts/pack	●	2,820
94410718	ClipTip 1000	30-850 µl	Reload Towers, Sterile, 96 tips/rack, 8 inserts/pack	●	4,100
94420713	ClipTip 1000	30-850 µl	Racked, Filtered, Sterile, 96 tips/rack, 8 racks/pack	●	6,330
94420718	ClipTip 1000	30-850 µl	Racked Insert, Filtered, Sterile, 96 tips/insert, 8 racks/pack	●	6,220
15-1250 µl PIPETTES			Increment		
4670040	E1-ClipTip 15-1250 µl	15-1250 µl	1.0 µl	●	49,320
4671100	E1-ClipTip 8-ch 15-1250 µl	15-1250 µl	1.0 µl	●	74,240
4672090	E1-ClipTip Equalizer 6-ch 15-1250 µl	15-1250 µl	1.0 µl	●	90,150
4672100	E1-ClipTip Equalizer 8-ch 15-1250 µl	15-1250 µl	1.0 µl	●	95,450
1250 µl TIPS			Packaging		
94410810	ClipTip 1250	15-1250 µl	Racked, 96 tips/rack, 8 racks/pack	●	4,450
94410813	ClipTip 1250	15-1250 µl	Racked, Sterile, 96 tips/rack, 8 racks/pack	●	4,610
94410817	ClipTip 1250	15-1250 µl	Reload Insert, 96 tips/rack, 8 inserts/pack	●	4,450
94410818	ClipTip 1250	15-1250 µl	Reload Insert, Sterile, 96 tips/rack, 8 inserts/pack	●	4,610
94420813	ClipTip 1250	15-1250 µl	Racked, Filtered, Sterile, 96 tips/rack, 8 racks/pack	●	6,610
94420818	ClipTip 1250	15-1250 µl	Racked Insert, Filtered, Sterile, 96 tips/insert, 8 racks/pack	●	6,610

● 10 µl/ 12.5 µl/ 20 µl
 ● 30 µl/ 50 µl
 ● 100 µl/ 125 µl/ 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		10,610
9420510	E1-ClipTip Charging stand, 3 Position	Compatible with E1-ClipTip pipettes		17,220
94410219	Empty Rack, Small	10 racks, no tips/inserts	● ●	3,280
94410519	Empty Rack, Medium	10 racks, no tips/inserts	● ●	2,250
94410819	Empty Rack, Large	10 racks, no tips/inserts	● ●	2,250

Thermo Scientific™ Finntip™ Stepper Tips



Finntip Stepper Tips are the perfect fit with Thermo Scientific Finn timer Stepper Pipettes.

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 µL
- 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 µL	20 µL	30 µL	40 µL	50 µL
1.25 mL Tip	25 µL	50 µL	75 µL	100 µL	125 µL
2.5 mL Tip	50 µL	100 µL	150 µL	200 µL	250 µL
5.0 mL Tip	100 µL	200 µL	300 µL	400 µL	500 µL
12.5 mL Tip	250 µL	500 µL	750 µL	1000 µL	1250 µL
25 mL Tip	500 µL	1000 µL	1500 µL	2000 µL	2500 µL
50 mL Tip	1000 µL	2000 µL	3000 µL	4000 µL	5000 µL

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	4,200
9404173	Finntip Stepper, 0.5 mL, sterile	50/box	5,970
Finntip Stepper 1.25 mL, dispensing volume: 25, 50, 75, 100, 125 µL			
9404180	Finntip Stepper, 1.25 mL	100/box	4,380
9404183	Finntip Stepper, 1.25 mL, sterile	50/box	6,010
Finntip Stepper 2.5 mL, dispensing volume: 50, 100, 150, 200, 250 µL			
9404190	Finntip Stepper, 2.25 mL	100/box	3,610
9404193	Finntip Stepper, 2.25 mL, sterile	50/box	6,050
Finntip Stepper 5.0 mL, dispensing volume: 100, 200, 300, 400, 500 µL			
9404200	Finntip Stepper, 5.0 mL	50/box	2,390
9404203	Finntip Stepper, 5.0 mL, sterile	25/box	2,470
Finntip Stepper 12.5 mL, dispensing volume: 250, 500, 750, 1000, 1250 µL			
9404210	Finntip Stepper, 12.5 mL	50/box	2,600
9404213	Finntip Stepper, 12.5 mL, sterile	25/box	2,840
Finntip Stepper 25 mL, dispensing volume: 500, 1000, 1500, 2000, 2500 µL			
9404220	Finntip Stepper, 25 mL	20/box	1,240
9404223	Finntip Stepper, 25 mL, sterile	10/box	1,610
Finntip Stepper 50 mL, dispensing volume: 1000, 2000, 3000, 4000, 5000 µL			
9404230	Finntip Stepper, 50 mL	10/box	970
9404233	Finntip Stepper, 50 mL, sterile	10/box	1,640

Thermo Scientific™ Finntip™ Multistepper Pipette Tips



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

Specifically designed for use with the Thermo Scientific Finnpiptette 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 Finnpiptette 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	2,160
9401330	Finntip Multistepper	10 x 96/rack	7,370
9401333	Finntip Multistepper, sterile	10 x 96/rack	9,750



Thermo Scientific™ Finntip™ Compatibility Chart

	Finntip (sterile and non-sterile)															Finntip Filter (sterile)																								
Finnpipette	10 micro	10 Flex micro	20 micro	50 micro	250 univ	200 Ext	200 Flex	300	300 Flex	1000 Ext	1000	1000 Flex	1200 Flex	5 mL	10 mL	10 mL Flex Ext	10 Flex micro	10 micro	10 univ	20 micro	20 univ	30 Flex	30 univ	50 micro	100 Flex	100 Ext	100 univ	200 Flex	200 Ext	200 univ	300 Flex	300	1000 Ext	1000	1000 Flex	1200 Flex	5 mL	10 mL	10 mL Flex Ext	
F1 0.2-2 µL	•	•	•	•													•	•		•				•																
F1 0.5-5 µL	•	•	•	•													•	•		•				•																
F1 1-10 µL micro	•	•	•	•													•	•		•				•																
F1 1-10 µL					•	•	•	•	•										•		•	•	•																	
F1 2-20 µL micro			•	•																•				•																
F1 2-20 µL					•	•	•	•	•													•	•	•																
F1 5-50 µL micro				•																				•																
F1 5-50 µL					•	•	•	•	•																•	•	•	•	•	•	•	•								
F1 10-100 µL					•	•	•	•	•																•	•	•	•	•	•	•	•								
F1 20-200 µL					•	•	•	•	•																	•	•	•	•	•	•	•	•							
F1 30-300 µL								•	•																							•	•							
F1 100-1000 µL										•	•	•	•																				•	•	•	•				
F1 0.5-5 mL														•																							•			
F1 1-10 mL															•	•																					•	•		
F1 8-ch 1-10 µL	•	•	•	•													•	•		•				•																
F1 12-ch 1-10 µL	•	•	•	•													•	•		•				•																
F1 8-ch 5-50 µL					•	•	•	•	•																•	•	•	•	•	•	•	•	•							
F1 12-ch 5-50 µL					•	•	•	•	•																•	•	•	•	•	•	•	•	•							
F1 8-ch 10-100 µL					•	•	•	•	•																•	•	•	•	•	•	•	•	•							
F1 12-ch 10-100 µL					•	•	•	•	•																•	•	•	•	•	•	•	•	•							
F1 8-ch 30-300 µL								•	•																							•	•							
F1 12-ch 30-300 µL								•	•																							•	•							
F1 16-ch 1-10 µL			•	•																•				•																
F1 16-ch 5-50 µL				•																				•																
F2 0.2-2 µL	•	•	•	•													•	•		•				•																
F2 0.5-5 µL	•	•	•	•													•	•		•				•																
F2 1-10 µL micro	•	•	•	•													•	•		•				•																
F2 1-10 µL					•	•	•	•	•										•		•	•	•																	
F2 2-20 µL micro			•	•																•				•																
F2 2-20 µL					•	•	•	•	•													•	•	•																
F2 5-50 µL micro				•																				•																
F2 5-50 µL					•	•	•	•	•																•	•	•	•	•	•	•	•	•							
F2 10-100 µL					•	•	•	•	•																•	•	•	•	•	•	•	•	•							
F2 20-200 µL					•	•	•	•	•																				•	•	•	•	•							
F2 100-1000 µL										•	•	•	•																			•	•	•	•					
F2 0.5-5 mL														•																							•			
F2 1-10 mL															•	•																						•	•	
F2 8-ch 1-10 µL	•	•	•	•													•	•		•				•																
F2 12-ch 1-10 µL	•	•	•	•													•	•		•				•																
F2 8-ch 5-50 µL					•	•	•	•	•																•	•	•	•	•	•	•	•	•							
F2 12-ch 5-50 µL					•	•	•	•	•																•	•	•	•	•	•	•	•	•							
F2 8-ch 10-100 µL					•	•	•	•	•																•	•	•	•	•	•	•	•	•							
F2 12-ch 10-100 µL					•	•	•	•	•																•	•	•	•	•	•	•	•	•							
F2 8-ch 30-300 µL								•	•																								•	•						
F2 12-ch 30-300 µL								•	•																								•	•						
F2 16-ch 1-10 µL			•	•																•				•																
F2 16-ch 5-50 µL				•																				•																
Novus 1 - 10 µL micro	•	•	•	•													•	•		•				•																
Novus 1 - 10 µL					•	•	•	•	•										•		•	•	•																	
Novus 5 - 50 µL micro				•																				•																

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 Finn timer 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 Finn timer pipette

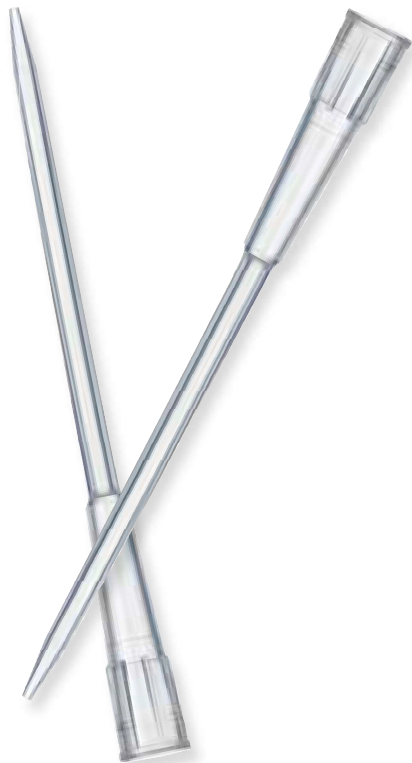
Pipetter Compatibility: Finntip pipette tips are optimized for use with Finn timer pipettors. The universal design enables the compatibility also with pipettors from other manufacturers.

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

Cat. No.	Description	Packaging Type	Compatible Finn timer Pipettes	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)	2,460
9400300	Finntip 10	10 × 96/rack		3,790
9400303	Finntip 10 sterile	10 × 96/rack		6,410
9400326	Finntip 10 refill starter kit	4 × 192/rack + 10 × 192/refill		9,350
9400327	Finntip 10 refill	20 × 192/refill		13,200
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, 4642050, 4662000, 4662040, 4662080), Novus (46200000, 46300000, 46300100)	1,670
9400610	Finntip 20	10 × 384/rack		10,030
9400613	Finntip 20 sterile	10 × 384/rack		10,440
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)	2,770
9400370	Finntip 50	10 × 384/rack		11,860
9400373	Finntip 50 sterile	10 × 384/rack		13,820

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)	980
9400230	Finntip 250 Universal	1000/bag		1,290
9400220	Finntip 250 Universal	20,000/bulk		29,000
9400260	Finntip 250 Universal	10 × 96/rack		2,990
9400263	Finntip 250 Universal sterile	10 × 96/rack		4,980
9400266	Finntip 250 Universal refill starter kit	4 × 96/rack + 10 × 96/refill		3,430
9400267	Finntip 250 Universal refill	20 × 96/refill		4,620
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)	31,100
9401250	Finntip 300	10 × 96/rack		3,280
9401253	Finntip 300 sterile	10 × 96/rack		5,130
9401255	Finntip 300 refill	20 × 96/refill		5,410
9401260	Finntip 300	1000/bag		1,870
Finntip 1000, 100-1000 µL, 7.1 cm, Blue (Rack Colour)				
9401030	Finntip 1000	1000/bag	F1 (4641100) F2 (4642090) Novus (46200600)	2,020
9401010	Finntip 1000	10,000/bulk		24,150
9401070	Finntip 1000	200/box		810
9401110	Finntip 1000	10 × 96/rack		4,470
9401113	Finntip 1000 sterile	10 × 96/rack		7,810
9401115	Finntip 1000 refill	10 × 96/refill		4,730
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)	880
9402030	Finntip 5 mL	500/bag		2,990
9402010	Finntip 5 mL	3000/bulk		16,300
9402070	Finntip 5 mL	5 × 54/rack		3,950
9402073	Finntip 5 mL sterile	5 × 54/rack		6,360
Finntip 10 mL, 1-10 mL, 15.0 cm, Red (Rack Colour)				
9402150	Finntip 10 mL	40/box	F1 (4641120) F2 (4642110) Novus (46200800)	790
9402151	Finntip 10 mL	100/bag		1,240
9402160	Finntip 10 mL	5 × 24/rack		3,360
9402163	Finntip 10 mL sterile	5 × 24/rack		5,680

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),	2,900
9400130	Finntip 200 Ext	10 × 96/rack	F2 (4642040, 4642060, 4642130, 4642070, 4642080, 4662010, 4662050, 4662020, 4662060),	5,720
9400133	Finntip 200 Ext sterile	10 × 96/rack	Novus (46200100, 46200300, 46200400, 46300200, 46300300)	10,100
Finntip 1000 Ext, 100-1000 µL, 10.5 cm, Blue				
9401410	Finntip 1000 Ext	1000/bag	F1 (4641100),	3,720
9401420	Finntip 1000 Ext	5 × 96/rack	F2 (4642090),	5,160
9401423	Finntip 1000 Ext sterile	5 × 96/rack	Novus (46200600)	5,810
Finntip 10 mL Ext, 1-10 mL, 26.7 cm				
94060970	Finntip Flex 10 mL Ext	100/bag	F1 (4641120), F2 (4642110), Novus (46200800)	5,870

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 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 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),	3,670
9405120	Finntip 250 Wide	10 × 96/rack	F2 (4642040, 4642060, 4642130, 4642070, 4642080, 4662010, 4662050, 4662020, 4662060),	8,410
9405123	Finntip 250 Wide sterile	10 × 96/rack	Novus (46200100, 46200300, 46200400, 46300200, 46300300)	10,220
Finntip 1000 Wide, 100-1000 µL, 7.2 cm, White				
9405050	Finntip 1000 Wide	400/bag	F1 (4641100), F2 (4642090), Novus (46200600)	2,070
9405060	Finntip 1000 Wide	6500/bulk		23,090
9405160	Finntip 1000 Wide	10 × 96/rack		7,170
9405163	Finntip 1000 Wide sterile	10 × 96/rack		9,380

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 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	Volume	Packaging Type	Price ₹
94053100	Finntip BioCon 10	0.2 to 10 μL	100/box	3,240
94053200	Finntip BioCon 250	0.5 to 250 μL	100/box	3,240
94053300	Finntip BioCon 1000	100 to 1000 μL	50/box	2,860



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 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	Volume	Length	Packaging Type	Price ₹
94052000	Finntip Filter Micro 10 µL, sterile	0.2-10 µL	3.2 cm	10 × 96/rack	6,980
94052020	Finntip Filter Micro 20 µL, sterile	0.2-20 µL	3.3 cm	10 × 384/rack	18,320
94052060	Finntip Filter Micro 50 µL, sterile	0.2-50 µL	4.8 cm	10 × 384/rack	22,650
94052100	Finntip Filter 10 µL, sterile	0.5-10 µL	5.2 cm	10 × 96/rack	9,720
94052150	Finntip Filter 20 µL, sterile	0.5-20 µL	5.2 cm	10 × 96/rack	9,720
94052200	Finntip Filter 100 µL, sterile	0.5-100 µL	5.2 cm	10 × 96/rack	6,630
94052310	Finntip Filter 100 µL Ext, sterile	5-100 µL	7.8 cm	10 × 96/rack	10,700
94052300	Finntip Filter 200 µL, sterile	0.5-200 µL	5.2 cm	10 × 96/rack	8,360
94052320	Finntip Filter 200 µL Ext, sterile	5-200 µL	7.8 cm	10 × 96/rack	10,450
94052350	Finntip Filter 300 µL, sterile	5-300 µL	5.2 cm	10 × 96/rack	7,450
94052410	Finntip Filter 1000 µL, sterile	100-1000 µL	7.1 cm	10 × 96/rack	10,140
94052430	Finntip Filter 1000 µL Ext, sterile	100-1000 µL	10.5 cm	5 × 96/rack	8,500
94052550	Finntip Filter 5 mL, sterile	0.5-5 mL	14.7 cm	5 × 54/rack	7,220
94052600	Finntip Filter 10 mL, sterile	1-10 mL	15.0 cm	5 × 24/rack	6,590

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 Finnpiettes	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)	1,480
94060100	Finntip Flex 10	10 × 96/rack		5,800
94060103	Finntip Flex 10 sterile	10 × 96/rack		6,740
94060116	Finntip Flex 10 refill starter kit	1 × 96/rack + 20 × 96/refill		10,040
94060117	Finntip Flex 10 refill kit	20 × 96/refill		7,690
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)	2,390
94060310	Finntip Flex 200	10 × 96/rack		5,940
94060313	Finntip Flex 200 sterile	10 × 96/rack		8,130
94060316	Finntip Flex 200 refill starter kit	1 × 96/rack + 20 × 96/refill		9,020
94060317	Finntip Flex 200 refill	20 × 96/refill		9,930
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)	5,210
94060510	Finntip Flex 300	10 × 96/rack		5,940
94060513	Finntip Flex 300 sterile	10 × 96/rack		11,380
94060516	Finntip Flex 300 refill starter kit	1 × 96/rack + 20 × 96/refill		10,910
94060517	Finntip Flex 300 refill	20 × 96/refill		8,910
Finntip Flex 1000, 50-1000 µL, 8.7 cm, Blue				
94060720	Finntip Flex 1000	1000/bag	F1 (4641100), F2 (4642090), Novus (46200600)	7,430
94060710	Finntip Flex 1000	10 × 96/rack		9,420
94060713	Finntip Flex 1000 sterile	10 × 96/rack		11,250
94060716	Finntip Flex 1000 refill starter kit	1 × 96/rack + 16 × 96/refill		14,020
94060717	Finntip Flex 1000 refill	16 × 96/refill		10,250
Finntip Flex 1200, 50-1200 µL, 8.7 cm, Turquoise				
94060820	Finntip Flex 1200	1000/bag	F1 (4641100), F2 (4642090), Novus (46200600, 46300800)	3,890
94060810	Finntip Flex 1200	10 × 96/rack		10,540
94060813	Finntip Flex 1200 sterile	10 × 96/rack		9,990
94060816	Finntip Flex 1200 refill starter kit	1 × 96/rack + 16 × 96/refill		13,600
94060817	Finntip Flex 1200 refill	16 × 96/refill		9,460
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)	5,870



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 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).

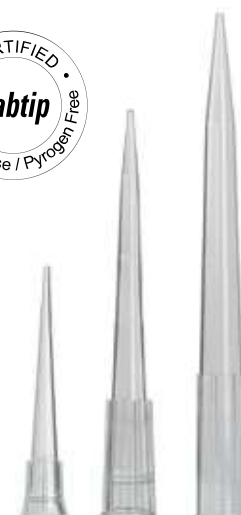
Cat. No.	Description	Volume	Length	Packaging Type	Price ₹
94056510	Finntip Flex Filter 30 µL, sterile	1-30 µL	6.0 cm	10 × 96/rack	11,620
94056520	Finntip Flex Filter 100 µL, sterile	1-100 µL	6.0 cm	10 × 96/rack	11,620
94056380	Finntip Flex Filter 200 µL, sterile	1-200 µL	6.0 cm	10 × 96/rack	13,970
94056580	Finntip Flex Filter 300 µL, sterile	5-300 µL	6.15 cm	10 × 96/rack	12,450
94056710	Finntip Flex Filter 1000 µL, sterile	100-1000 µL	8.7 cm	10 × 96/rack	16,720
94056810	Finntip Flex Filter 1200 µL, sterile	50-1200 µL	8.7 cm	10 × 96/rack	13,400
94056970	Finntip Flex Filter 10 mL Ext, sterile	1-10 mL	26.7 cm	50/bag	5,020

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	9400
90030110-C	200ul Universal Grad Micro Tips	1000 Tips/Pack, 20 Packs/Case	6600
90030130-C	Yellow 200ul Universal Grad Micro Tips	1000 Tips/Pack, 20 Packs/Case	6600
90030210-C	1000ul Universal Grad Micro Tips	500 Tips/Pack, 20 Packs/Case	2500
90030230-C	Blue 1000ul Universal Grad Micro Tips	500 Tips/Pack, 10 Packs/Case	2500
90030000-P	10ul Universal Grad Micro Tips	1000 Tips/Pack	470
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	250
90030230-P	Blue 1000ul Universal Grad Micro Tips	500 Tips/Pack	250
LTER10-P	Empty Racks suitable for 10ul Tips	(1 Pack = 10 Racks)	810
LTER200-P	Empty Racks suitable for 200ul Tips	(1 Pack = 10 Racks)	810
LTER1000-P	Empty Racks suitable for 1000ul Tips	(1 Pack = 6 Racks)	520

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
- Thermo Fisher Labserv Microcentrifuge Tubes



Cat. No.	Description	Pack Size	Price ₹
LSMCT01	1.7 ml MCT Bulk	1000 Tubes/Pack	780

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



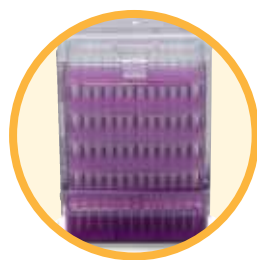
Bulk
1000 tips x bag
10 bags x cs



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

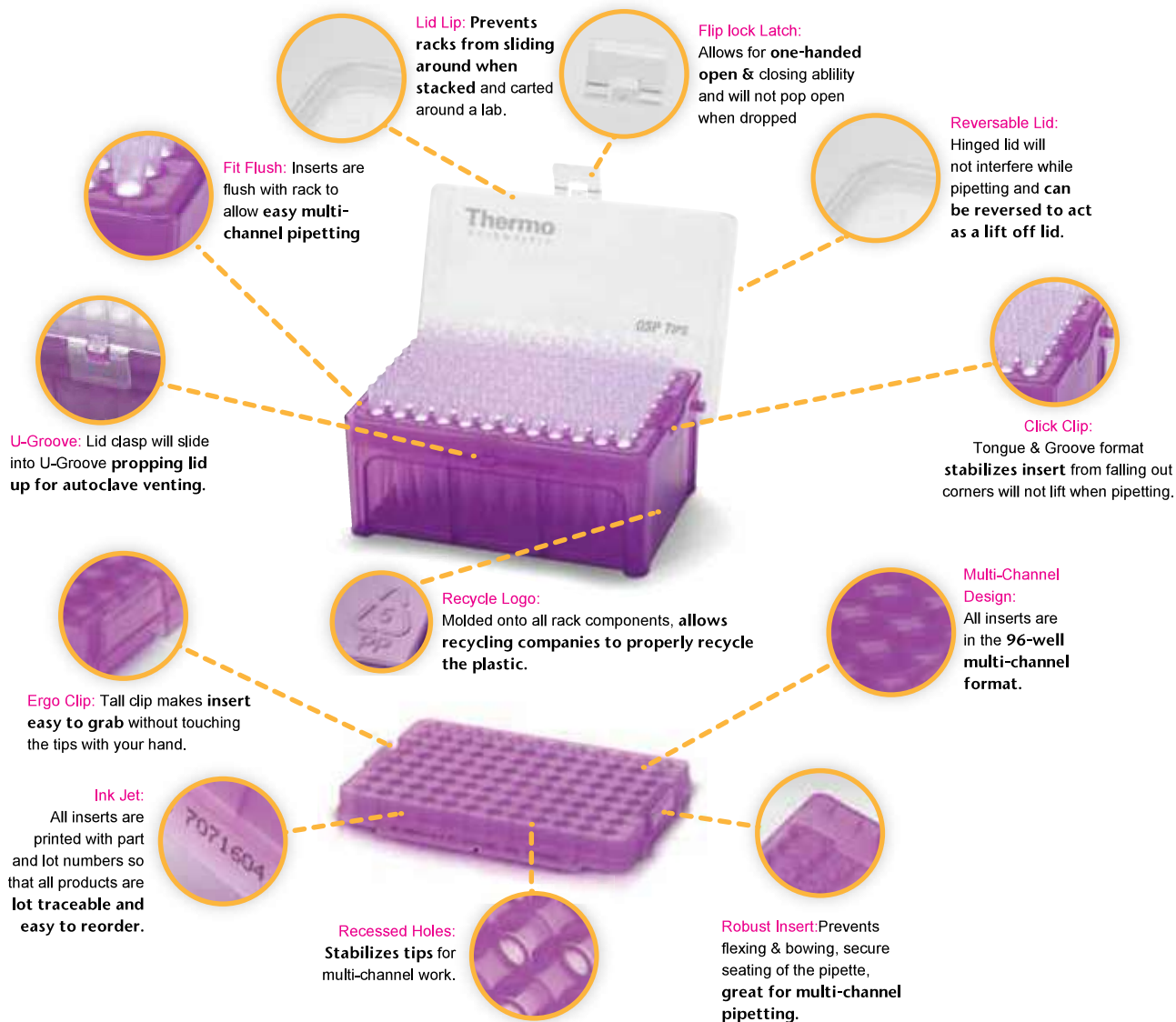


Reload
96 tips x tray
10 trays x pk
5 pks x cs



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





Clean Claims

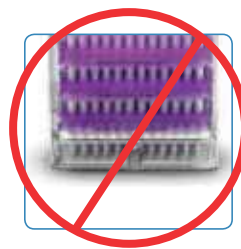
Products are free of:

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)	780
T104R-Q	Rack	10, Ultra Micro	960 tips × unit, Rack/Neutral, Non Sterile	2,200
T104RS-Q	Rack St	10, Ultra Micro	960 tips × unit, Rack/Neutral, Sterile	2,530
TF104-10-Q	Filtered	10, Ultra Micro	960 tips × unit, Rack/Neutral, Sterile, Filtered	4,890
T104RL-Q	Reload	10, Ultra Micro	960 tips × unit, reload inert/Neutral, Non Sterile	1,990
T104RLS-Q	Reload St	10, Ultra Micro	960 tips × unit, reload inert/Neutral, Sterile	2,340
114-Q	Bulk	20, Micropoint Crystal Tip, Eppendorf Fit	1000 tips × bag, (Neutral Color)	960
T114R-Q	Rack	20, Micropoint Crystal Tip, Eppendorf Fit	960 tips × unit, Rack/Neutral, Non Sterile	2,680
T114RS-Q	Rack	20, Micropoint Crystal Tip, Eppendorf Fit	960 tips × unit, Rack/Neutral, Sterile	2,870
TF113-20-Q	Filtered	20µl, Beveled	960 tips × unit, Rack/Neutral, Sterile, Filtered	4,100
TF113-100-Q	Filtered	100µl, Beveled	960 tips × unit, Rack/Neutral, Sterile, Filtered	4,100
110-B-Q	Bulk	200, Beveled	1000 tips × bag, (Yellow Color)	550
110-BN-Q	Bulk	200, Beveled	1000 tips × bag, (Neutral Color)	570
T110BR-Q	Rack	200, Beveled	960 tips × unit, Rack/Yellow, Non Sterile	2,200
T110BRS-Q	Rack St	200, Beveled	960 tips × unit, Rack/Yellow, Sterile	2,530
T110BRN-Q	Rack	200, Beveled	960 tips × unit, Rack/Natural, Non Sterile	2,200
T110BRL-Q	Reload	200, Beveled	960 tips × unit, reload inert/Yellow, Non Sterile	1,990
T110BRLN-Q	Reload	200, Beveled	960 tips × unit, reload inert/Neutral, Non Sterile	1,990
T110BRLS-Q	Reload St	200, Beveled	960 tips × unit, reload inert/Yellow, Sterile	2,340
T110BRLNS-Q	Reload St	200, Beveled	960 tips × unit, reload inert/Neutral, Sterile	2,340
113-G-Q	Bulk	200, Beveled, Graduated	1000 tips × bag, (Yellow Color)	940
113-GN-Q	Bulk	200, Beveled, Graduated	1000 tips × bag, (Neutral Color)	930
T113R-Q	Rack	200, Beveled, Graduated	960 tips × unit, Rack/Yellow	2,690
T113RN-Q	Rack	200, Beveled, Graduated	960 tips × unit, Rack/Neutral	2,680
TF140-200-Q	Filtered	200µl, Beveled	960 tips × unit, Rack/Neutral, Sterile, Filtered	4,100
106-Q	Bulk	300µl, Beveled	1000 tips × bag, (Neutral Color)	1,410
T106R-Q	Rack	300µl	960 tips × unit, Rack/Neutral, Non Sterile	3,240
T106RS-Q	Rack	300µl	960 tips × unit, Rack/Neutral, Sterile	3,570
112NXL-Q	Bulk	1250µl	1000 tips × bag, (Neutral Color)	880
112XL-Q	Bulk	1250µl	1000 tips × bag, (Blue Color)	760
TF112-1000-Q	Filtered	1000µl, Beveled	960 tips × unit, Rack/Neutral, Sterile, Filtered	4,100
T112NXLRL-Q	Reload	1250, Extended Length	960 tips × unit, reload inert/Natural, Non Sterile	2,460
T112XLRL-Q	Reload	1250, Extended Length	960 tips × unit, reload inert/Blue, Non Sterile	2,460
T112NXLRLS-Q	Reload St	1250, Extended Length	960 tips × unit, reload inert/Neutral, Sterile	2,690
T112XLRLS-Q	Reload St	1250, Extended Length	960 tips × unit, reload inert/Blue, Sterile	2,690
T112XLR-Q	Rack	1250, Blue	960 tips × unit, Rack/Non Sterile	2,900
T112XLRS-Q	Rack St	1250, Blue	960 tips × unit, Rack/Sterile	3,000
T112NXLR-Q	Rack	1250, Extended Length, Graduated	960 tips × unit, Rack, Non Sterile	3,040
T112NXLRS-Q	Rack St	1250, Extended Length, Graduated	960 tips × unit, Rack, Sterile	3,360
Empty Racks				
T10ERINSERT-Q	Empty Racks	10-20µl Empty Rack W/Insert	10 Empty racks in pack	1630
T200ERINSERT-Q	Empty Racks	200-300µl Empty Rack W/Insert	10 Empty racks in pack	1630
T1000ERINSERT-Q	Empty Racks	1250µl Empty Rack With Insert	10 Empty racks in pack	1970

Micro-Centrifuge Tubes

Cat. No.	Packaging	Volume (µl)	Description	Price ₹
502-GRD-Q	MCT	0.6ml MCT Graduated	1000/unit	650
508-GRD-Q	MCT	2.0ml MCT Graduated	500/unit	470
509-GRD-Q	MCT	1.5ml MCT Graduated	500/unit	410

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 μ l.
- **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 μ l. It works as a pipetting system with Thermo Scientific FinnTip micro 384 pipette tips.
- **Matrix Equalizer electronic pipette** 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 μ l. 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.





Thermo Scientific Finn timer – First 16-channel pipette

Finn timer® manual 16-channel pipettes were the first to be introduced to researchers. High-precision Finn timer F1 and F2 16-channel pipettes are designed to dispense volumes of 1 µl to 50 µl. Finn timer 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.



Thermo Scientific Matrix electronic pipette

- 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® fixed 16-channel pipettes for linking simple or complex protocols for 5 µl to 125 µl.
- 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 Matrix pipette tips.
- Five volume ranges and two 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	3,770
7611	10 µL Tip	10 × 96/rack	8,900
7612-11	10 µL Tip, sterile	10 × 96/rack	8,290
12.5 µL Matrix Pipette Tips, 0.5-12.5 µL, 4.1 cm			
7421	12.5 µL 384 Tip	10 × 384/rack	33,920
7422	12.5 µL 384 Tip, sterile	10 × 384/rack	37,760
20 µL Matrix Pipette Tips, 0.5-20 µL, 4.6 cm			
7620	20 µL Tip	1000 tips/bag	3,180
7621	20 µL Tip	10 × 96/rack	14,370
30 µL Matrix Pipette Tips, 1-30 µL, 4.8 cm			
7431	30 µL 384 Tip	10 × 384/rack	30,890
7432	30 µL 384 Tip, sterile	10 × 384/rack	33,180
125 µL Matrix Pipette Tips, 2-125 µL, 5.4 cm			
7441	125 µL 384 Tip	10 × 384/rack	33,920
7442	125 µL 384 Tip, sterile	10 × 384/rack	36,760

Cat. No.	Description	Packaging Type	Price ₹
250 µL Matrix Pipette Tips, 2-250 µL, 4.9 cm			
7250	250 µL Tip	1000 tips/bag	3,400
7151	250 µL Tip	10 × 96/rack	6,280
7152	250 µL Tip, sterile	10 × 96/rack	7,000
7156	250 µL ECOTIPS	10 × 96/refill	5,690
300 µL Matrix Pipette Tips, 2-300 µL, 5.8 cm			
7320	300 µL Tip	1000 tips/bag	4,670
7321-11	300 µL Tip	10 × 96/rack	7,560
7322	300 µL Tip, sterile	10 × 96/rack	8,060
1250 µL Matrix Pipette Tips, 15-1250 µL, 7.9 cm			
8050	1250 µL Tip	500 tips/bag	4,100
8041-11	1250 µL Tip	10 × 96/rack	15,620
8042	1250 µL Tip, sterile	10 × 96/rack	9,780
8046	1250 µL ECOTIPS	10 × 96/refill	8,430



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	4,670
7631	30 µL TallTip	10 × 96/rack	7,440
7632	30 µL TallTip, sterile	10 × 96/rack	8,380
250 µL Matrix TallTip, 2-250 µL, 7.8 cm			
7280	250 µL TallTip	500/bag	2,480
7281	250 µL TallTip	10 × 96/rack	6,860
7282	250 µL TallTip, sterile	10 × 96/rack	7,590
300 µL Matrix TallTip, 2-300 µL, 10.2 cm			
7080	300 µL TallTip	500/bag	4,560
7081	300 µL TallTip	10 × 96/rack	9,850
7082	300 µL TallTip, sterile	10 × 96/rack	11,120
1250 µL Matrix TallTip, 15-250 µL, 10.2 cm			
8250	1250 µL TallTip	500/bag	3,120
8241-11	1250 µL TallTip	10 × 96/rack	8,360
8242-11	1250 µL TallTip, sterile	10 × 96/rack	8,180
8246	1250 µL TallTip ECOTIPS	10 × 96/refill	7,720

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	11,000
7425-11	12.5 µL 384 Filter Tip, sterile	0.5-12.5 µL	4.1 cm	10 × 384/rack	38,820
7155	30 µL Filter Tip, sterile	1-30 µL	4.9 cm	10 × 96/rack	11,570
7435	30 µL 384 Filter Tip, sterile	1-30 µL	4.8 cm	10 × 384/rack	47,920
7445	125 µL 384 Filter Tip, sterile	2-125 µL	5.4 cm	10 × 384/rack	47,920
7275	200 µL Filter Tip, sterile	2-200 µL	5.4 cm	10 × 96/rack	13,680
7325	250 µL Filter Tip, sterile	2-250 µL	5.8 cm	10 × 96/rack	11,380
8045	1250 µL Filter Tip, sterile	15-1250 µL	7.9 cm	10 × 96/rack	12,350

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	11,370
7285	200 µL TallTip Filter Tip, sterile	2-200 µL	7.8 cm	10 × 96/rack	12,110
7085	250 µL TallTip Filter Tip, sterile	2-250 µL	10.2 cm	10 × 96/rack	11,840
8245	1250 µL TallTip Filter Tip, sterile	15-1250 µL	10.2 cm	10 × 96/rack	11,550

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 μ L

Pipetter Compatability: Universal fit for research-grade pipettors



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 μ L	Bulk	1,410
3500-05	10 μ L Micro Pipet Tip - MicroPoint Design, Low Retention	0.1-10 μ L	Bulk, non-sterile, 1000 tips/bag	1730
3501-HR	Pure 10, Hinged Rack, Sterile	0.1-10 μ L	Racked, Sterile	4,330
3501-RT	Pure 10, Reload Sterile	0.1-10 μ L	96 tips/tray, 10 trays/pack	3,740
3501-05-HR	Pure 10, Hinged Rack Sterile, Low Retention	0.1-10 μ L	96 tips/tray, 10 trays/pack	5,440
3501-05-RT	Pure 10, Reload Tower, Sterile, Low Retention	0.1-10 μ L	96 tips/tray, 10 trays/pack	4,970
3502-HR	10, Rack Hinged, Non Sterile	0.1-10 μ L	96 tips/tray, 10 trays/pack	4,350
3502-RT	10, Reload Tower, Non Sterile	0.1-10 μ L	96 tips/tray, 10 trays/pack	3,740
3502-05-HR	10, Rack Hinged, Non Sterile, Low Retention	0.1-10 μ L	96 tips/tray, 10 trays/pack	4,710
3502-05-RT	Pure 10, Reload Tower, Non Sterile, Low Retention	0.1-10 μ L	96 tips/tray, 10 trays/pack	4,210
20 Micro Litre				
3520	Ultra Micro, Bulk	0.5-20 μ L	1000 Tips/bag	1,620
3521-HR	Ultra Micro, Hinged Rack, Sterile	0.5-20 μ L	96 tips/tray, 10 trays/pack	5080
3521-05-HR	Ultra Micro, Hinged Rack, Sterile, Low Retention	0.5-20 μ L	96 tips/tray, 10 trays/pack	4910
3521-RT	Ultra Micro, Reload Tower, Sterile	0.5-20 μ L	96 tips/tray, 10 trays/pack	3740
3521-05-RT	Ultra Micro, Reload Tower, Sterile, Low Retention	0.5-20 μ L	96 tips/tray, 10 trays/pack	4910
3522-HR	Ultra Micro, Hinged Rack, Non Sterile	0.5-20 μ L	96 tips/tray, 10 trays/pack	4350
3522-05-HR	Ultra Micro, Hinged Rack, Non Sterile, Low Retention	0.5-20 μ L	96 tips/tray, 10 trays/pack	4710
3522-RT	Ultra Micro, Reload Tower, Non Sterile	0.5-20 μ L	96 tips/tray, 10 trays/pack	3740
3522-05-RT	Ultra Micro, Reload Tower, Non Sterile, Low Retention	0.5-20 μ L	96 tips/tray, 10 trays/pack	4210
200 Micro Litre				
3550	200, Bulk	0.5-200 μ L	1000 Tips/Bag	1,960
3551-HR	Pure 250, Hinged Racked, Sterile	0.5-200 μ L	96 tips/tray, 10 trays/pack	4,290
3551-05-HR	Pure 250, Hinged Rack, Sterile, Low Retention	0.5-250 μ L	96 tips/tray, 10 trays/pack	4,010
3551-RT	Pure 250, Reload Tower, Sterile	0.5-250 μ L	96 tips/tray, 10 trays/pack	3,590
3551-05-RT	Pure 250, Reload Tower, Sterile, Low Retention	0.5-250 μ L	96 tips/tray, 10 trays/pack	3,660
3552-HR	Pure 250, Hinged Racked, Non Sterile	0.5-200 μ L	96 tips/tray, 10 trays/pack	3,500
3552-05-HR	Pure 250, Hinged Rack, Non Sterile, Low Retention	0.5-250 μ L	96 tips/tray, 10 trays/pack	3,640
3552-RT	Pure 250, Reload Tower, Non Sterile	0.5-250 μ L	96 tips/tray, 10 trays/pack	3,150

Thermo Scientific™ ART™ Non filter Pipette Tips continued

Cat. No.	Description	Volume	Packaging	Price ₹
3552-05-RT	Pure 250, Reload Tower, Non Sterile, Low Retention	0.5-250 µL	96 tips/tray, 10 trays/pack	3,040
300 Micro Litre				
3570	300	1-300 µL	Bulk	1,590
3772-B	300 µl, Bulk	1-300 µL	1000 tips per bag	1,590
3772-05-B	300 µl, Bulk, Low retention	1-300 µL	1000 tips per bag	1,830
3771-HR	Pure 300U, Hinged Rack, Sterile	1.0-300 µL	96 tips/tray, 10 trays/pack	4350
3771-RT	Pure 300U, Reload Tower, Sterile	1.0-300 µL	96 tips/tray, 10 trays/pack	3740
3771-05-HR	Pure 300U, Hinged Rack, Sterile, Low Retention	1.0-300 µL	96 tips/tray, 10 trays/pack	4700
3771-05-RT	Pure 300U, Reload Tower, Sterile, Low Retention	1.0-300 µL	96 tips/tray, 10 trays/pack	4350
3772-HR	Pure 300U, Hinged Rack, Non Sterile	1.0-300 µL	96 tips/tray, 10 trays/pack	3740
3772-RT	Pure 300U, Reload Tower, Non Sterile	1.0-300 µL	96 tips/tray, 10 trays/pack	3630
3772-05-HR	Pure 300U, Hinged Rack, Non Sterile, Low Retention	1.0-300 µL	96 tips/tray, 10 trays/pack	4330
3772-05-RT	Pure 300U, Reload Tower, Non Sterile, Low Retention	1.0-300 µL	96 tips/tray, 10 trays/pack	3860
1000 Micro Litre				
3101-HR	1000 µL, Hinged Rack, Sterile	100-1000 µL	96 tips/tray, 8 trays/pack	4,140
3101-RT	1000 µL, Reload Tower, Sterile	100-1000 µL	56 tips/tray, 10 trays/pack	3,790
3101-05-HR	1000 µL, Hinged Rack, Sterile, Low Retention	100-1000 µL	96 tips/tray, 8 trays/pack	4,360
3101-05-RT	1000 µL, Reload Tower, Sterile, Low Retention	100-1000 µL	56 tips/tray, 10 trays/pack	4,010
3102-HR	1000 µL, Hinged Rack, Sterile	100-1000 µL	96 tips/tray, 8 trays/pack	3,280
3102-RT	1000 µL, Reload Tower, Sterile	100-1000 µL	56 tips/tray, 10 trays/pack	3,390
3102-05-HR	1000 µL, Hinged Rack, Sterile, Low Retention	100-1000 µL	96 tips/tray, 8 trays/pack	3,510
3102-05-RT	1000 µL, Reload Tower, Sterile, Low Retention	100-1000 µL	56 tips/tray, 10 trays/pack	2,670

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 μ L 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 μ L reference mark and is well suited for low volumes

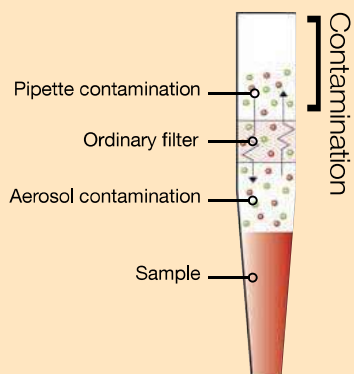
Pipetter compatability: Universal fit for research-grade pipetters.

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

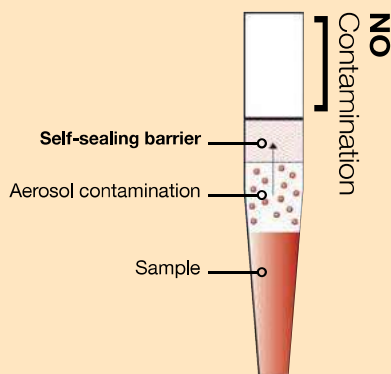


PIPETTES TIPS

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, 10 × 96	4,780
2139B	10	10 µL	Bulk, Non-Sterile, 1000/bag	3,440
2139-HR	10	10 µL	Hinged Racks, 10 × 96, Sterile	5,210
2139-RT	10	10 µL	Reload Tower, 10 × 96	4,210
2139F	10F	10 µL	Racked, 10 × 96	6,680
2139F-05	10F, MicroPoint	0.5-10 µL	Rack, 10 × 96	8,510
2139-05	10	0.1-10 µL	Rack, 10 × 96	8,510
2139-05-HR	10	10 µL	Hinged Racks, 10 × 96	9,480
2139-05-RT	10	10 µL	Reload Tower, 10 × 96	6,550
2149	20	20 µL	Racks, 10 × 96 Sterile	4,780
2149E	20E	10 µL	Racked, 10 × 96	6,680
2149EB	20E	10 µL	Bulk, Non-Sterile, 1000/bag	3,440
2149E-HR	20E	10 µL	Hinged racks, 10 × 96	7,550
2149E-RI	20E	10 µL	Reload insert	7,030
2149P	20P	20 µL	Racked, 10 × 96	4,920
2149PB	20P	20 µL	Bulk, Non-Sterile, 1000/bag	3,440
2149P-HR	20P	20 µL	Hinged racks, 10 × 96	5,210
2149P-RT	20P	20 µL	Reload Tower, 10 × 96	4,210
2149PIW	20P	20 µL	Singles, Pre-sterilized, 500/bag	8,080
2149P-05	20P, MicroPoint	0.5-20 µL	Rack, 10 × 96	8,510
2149P-05-HR	20P, MicroPoint	0.5-20 µL	Hinged Racks, 10 × 96	7,660
2149P-05-RT	20P, MicroPoint	0.5-20 µL	Reload Tower, 10 × 96	6,550
2149E-05-HR	20E, Ultra Micro	0.5-10 µL	Hinged Racks, 10 × 96	4,760
2149E-05-RI	20E, Ultra Micro	0.5-10 µL	Hinged Racks, Reload insert	5,490
2780	50	50 µL	Racks, 10 × 96 Sterile	4,780
2065	100	0.5-100 µL	Racks, 10 × 96, Sterile	4,780
2065-HR	100	0.5-100 µL	Hinged racks, 10 × 96, Sterile	5,210
2065-RI	100	0.5-100 µL	Reload insert	4,480
2065E	100E	1-100 µL	Racks, 10 × 96, Sterile	8,080
2065EB	100E	1-100 µL	Bulk, Non-Sterile, 1000/bag	7,030
2065E-HR	100E	1-100 µL	Hinged racks, 10 × 96, Sterile	8,980
2065E-RI	100E	1-100 µL	Reload insert	8,510
2065E-05	100E, MicroPoint	0.1-100 µL	Rack, 10 × 96	8,510
2065E-05-HR	100E MicroPoint	1-100 µL	Hinged Rack, 10 × 96	9,480
2065E-05-RI	100E MicroPoint	1-100 µL	Reload insert, 10 × 96, Sterile	8,990
2069	200	1-200 µL	Racks, 10 × 96 Sterile	4,780
2069B	200	1-200 µL	Bulk, Non-Sterile, 1000/bag	3,440
2069-HR	200	1-200 µL	Hinged Racks, 10 × 96 Sterile	5,210
2069-RT	200	1-200 µL	Reload Tower, 10 × 96	4,210
2069IW	200	1-200 µL	Singles, Pre-sterilized, 500/bag	8,430
2069-05	200, MicroPoint	1.0-200 µL	Rack, 10 × 96	8,510
2069-05-HR	200, MicroPoint	200 µL	Hinged Rack, 10 × 96	9,480
2069-05-RT	200, MicroPoint	200 µL	Reload Tower, 10 × 96	8,990
2770	200 Universal	200 µL	Racked, 10 × 96	7,920
2070	300	1-300 µL	Racks, 10 × 96, Sterile	5,980
2070B	300	1-300 µL	Bulk, Non-Sterile, 1000/bag	5,260
2070-HR	300	1-300 µL	Hinged Rack, Sterile, 10 × 96	5,980
2070-RT	300	1-300 µL	Reload Tower, Sterile, 10 × 96	5,160
2070-05-HR	300	1-300 µL	Hinged Rack, Sterile, 10 × 96	7,250
2070-05-RT	300	1-300 µL	Reload Tower, Sterile, 10 × 96	6,550
2279	1000	100-1000 µL	Racks, 8 × 100, Sterile	4,780
2279-05	1000	100-1000 µL	Racks, 8 × 100, Sterile	8,430
2279IW	1000	100-1000 µL	Singles, Pre-sterilized, 500/bag	9,120
2079E	1000E	100-1000 µL	Racks, 8 × 100 Sterile	8,080
2279B	1000	100-1000 µL	Bulk, Non-Sterile, 1000/bag	3,440
2079EB	1000E	100-1000 µL	Bulk, Non-Sterile, 1000/bag	8,080
2079EIW	1000E	100-1000 µL	Singles, Pre-sterilized, 500/bag	8,080
2180B	5000	1-5 mL	Bag, 250	5,430

Reach Extended Non Filter Pipette Tips

Cat. No.	Description	Volume	Packaging	Price ₹
3511-HR	Pure 10 Reach	0.1-10 µL	Racked, Sterile	5,580
3511-05-HR	Pure 10 Reach	0.1-10 µL	Racked, Sterile	5,780
3512-HR	Pure 10 Reach, Racked Non Sterile	0.1-10 µL	96 tips/tray, 10 trays/pack	4,710
3512-05-HR	Pure 10 Reach, Racked, Non Sterile	0.1-10 µL	96 tips/tray, 10 trays/pack	5,070
3541-HR	200, Reach, Racked, Sterile	0.1-10 µL	96 tips/tray, 8 trays/pack	5,910
3541-05-HR	200, Reach, Racked, Sterile	0.1-10 µL	96 tips/tray, 8 trays/pack	6,260
3542-HR	200, Reach, Racked, Non Sterile	0.1-10 µL	96 tips/tray, 8 trays/pack	4,490
3542-05-HR	200, Reach, Racked, Non Sterile	0.1-10 µL	96 tips/tray, 8 trays/pack	4,730
3791-HR	Pure 1000 Reach, Racked, Sterile	100-1000 µL	96 tips/tray, 8 trays/pack	3,780
3791-05-HR	Pure 1000 Reach, Racked, Sterile	100-1000 µL	96 tips/tray, 8 trays/pack	4,360
3792-HR	Pure 1000 Reach, Racked, Non Sterile	100-1000 µL	96 tips/tray, 8 trays/pack	3,180
3792-05-HR	Pure 1000 Reach, Racked, Non Sterile	100-1000 µL	96 tips/tray, 8 trays/pack	3,730
3151-HR	1250 Reach, Racked, Sterile	1250 µL	96 tips/tray, 8 trays/pack	5,350
3151-05-HR	1250 Reach, Racked, Sterile	1250 µL	96 tips/tray, 8 trays/pack	5,560
3152-HR	1250 Reach, Racked, Non Sterile	1250 µL	96 tips/tray, 8 trays/pack	5,330
3152-05-HR	1250 Reach, Racked, Non Sterile	1250 µL	96 tips/tray, 8 trays/pack	4,870



Reach Extended ART Barrier Pipette Tips

Cat. No.	Description	Volume	Packaging	Price ₹
2140	10 Reach	10 µL	Racked, 10 × 96	8,790
2140B	10 Reach	10 µL	Bulk, Non-Sterile, 1000/bag	4,000
2140-HR	10 Reach	10 µL	Hinged racks, 10 × 96	9,750
2140-RI	10 Reach	10 µL	Reload insert	8,430
2140-05	10 Reach*, MicroPoint	0.1-10 µL	Rack, 10 × 96	9,060
2140-05-HR	10 Reach, MicroPoint	0.1-10 µL	Hinged Rack, 10 × 96	10,050
2140-05-RI	10 Reach, MicroPoint	0.1-10 µL	Reload insert	9,480
2159P	XLP, Ext. Length	5-180 µL	Racks, 8 × 96, Sterile	8,780
2159PIW	XLP, Ext. Length	5-180 µL	Singles, Pre-sterilized, 500/bag	9,630
2160P	XLP 200, Ext. Length	5-200 µL	Racks, 8 × 96, Sterile	8,780
2160PIW	XLP 200, Ext. Length	5-200 µL	Singles, Pre-sterilized, 500/bag	9,630
2079-HR	1000 Reach, Ext. Length	100-1000 µL	Racks, 8 × 100, Sterile	6,440
2079-05-HR	1000 Reach, Ext. Length	100-1000 µL	Racks, 8 × 100, Sterile	9,130
2179-05-HR	1000XL	100-1000 µL	Hinged Rack, 8 × 96	7,900
2179-HR	1000XL	100-1000 µL	Hinged Racks, 8 × 96, Sterile	9,760
2179-RT	1000XL	100-1000 µL	Reload Tower, 8 × 96	8,430
2179-05-RT	1000XL	100-1000 µL	Reload Tower, 8 × 96	5,980
2080	1250	1250 µL	Racks, 8 × 96, Sterile	8,270
2080B	1250	1250 µL	Bulk, Non-Sterile, 1000/bag	7,380
2080-HR	1250	1250 µL	Racks, 8 × 96, Sterile	7,100
2080-05-HR	1250	1250 µL	Racks, 8 × 96, Sterile	8,620



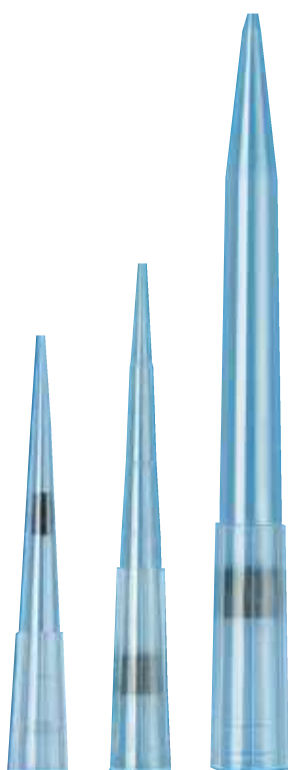


Wide Bore ART Non Filter Pipette Tips

Cat. No.	Description	Volume	Packaging	Price ₹
3531 Pure	200G	40-200 µL	Racked, Sterile	3780
3590	1000G	100-1000 µL	Bulk	1,830
3591 Pure	1000G	100-1000 µL	Racked, Sterile	3780
3592	1000G	100-1000 µL	Racked	3,040
2069G	200G, Genomic	5-200 µL	Racks, 10 × 96, Sterile	8,080

Wide Bore ART Barrier Pipette Tips

Cat. No.	Description	Volume	Packaging	Price ₹
2160G	200G, Genomic	5-200 µL	Racks, 10 × 96 Sterile	8,780
2079G	1000G, Genomic	100-1000 µL	Racks, 8 × 100, Sterile	8,080
2079GB	1000G, Genomic	100-1000 µL	Bulk, Non-Sterile, 1000/bag	7,380
2079GIW	1000G, Genomic	100-1000 µL	Singles, Pre-sterilized, 500/bag	8,780



ART - Solvent safe Tips

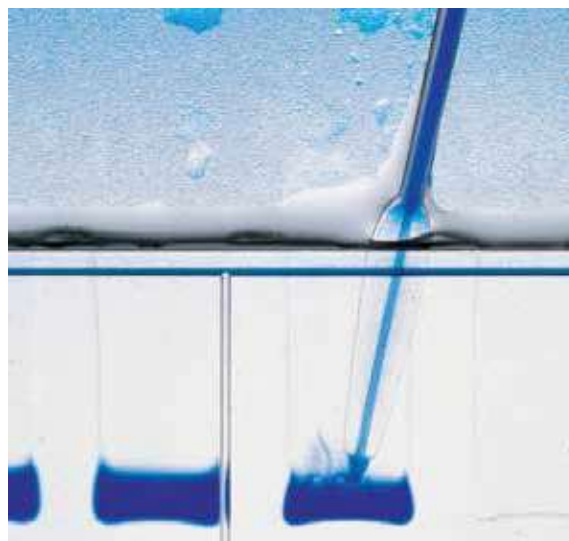
Carbon Filtered Pipet Tips for Acids, Bases and Aggressive Organic Solvents

- 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)
5449P	20ul carbon filter pipet tip - Bulk	Racked, pre-sterilized, 96 tips/ tray, 4 trays/pack	5,680
5479E	1000ul carbon filter pipet tip	Racked, pre-sterilized, 100 tips/tray, 4 trays/pack	7,100

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.



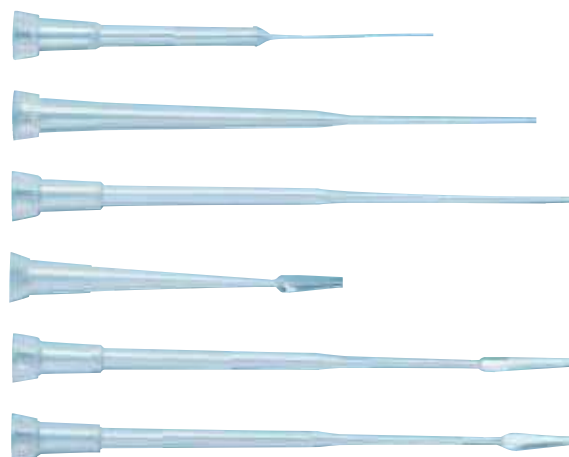
Gel Loading Non Filter Pipette Tips

Cat. No.	Description	Packaging	Price/Unit ₹
3690	200µl Round Gel Loading Pipet Tip, .61mm OD	Bulk, 1000 tips/bag	3,300
3621	200µl Universal Round Gel Tip, 5µl Grad mark, .57mm OD	Racked, Non-sterile, 200 tips/tray, 1 tray/pack	3,010
3631	200µl Universal Flat Gel Tip, 5µl Grad mark, .37mm OD	Racked, Non-sterile, 200 tips/tray, 1 tray/pack	5,510

Gel Loading ART Filter Pipette Tips

2155	Gel 100, Gel Loading, 0.5-100 µL	Racked, sterile	10,200
2155P	Gel 20P, Gel Loading, 0.5-20 µL	Racked, sterile	10,200

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



ART™ & HLT Tip Compatibility with Eppendorf Pipette

Pipette Style	Volume Range	ART(Aerosol Barrier)			HLT(Non-Filtered)		
		Sterile		Non-Sterile	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	3522-HR
	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-2 2ul	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																								

77

Pipette Tips

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																							
	•					•					•	•	•										

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			•																		

CORNING						HAMILTON						CAPP				Thermo Scientific			
4959 2 µL	4961 20 µL	4963 200 µL	4960 10 µL	4962 100 µL	4964 1000 µL	Precision 2 µL	Precision 10 µL	Precision 25 µL	Precision 100 µL	Precision 300 µL	Precision 1000 µL	Capp Aero 10 µL	Capp Aero 50 µL	Capp Aero 200 µL	Capp Aero 1000 µL	Matrix Impact 1250 µL	Matrix Impact 2 1250 µL	Matrix Electronic 125 µL	Matrix Electronic 250 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		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																					