

**MODERN HEALTH-CARE
PVT.LTD.**



**Laboratory
Consumables**



Thermo Scientific Finnpipette F3 Single Channel Pipettors



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

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

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

Finnpipette F3 Variable Volume Pipette*

Cat. No.	Description
4640000	Thermo Scientific Finnpipette F-3 1-10 µl Micro
4640010	Thermo Scientific Finnpipette F-3 1-10 µl Universal
4640020	Thermo Scientific Finnpipette F-3 2-20 µl Micro
4640030	Thermo Scientific Finnpipette F-3 2-20 µl Universal
4640040	Thermo Scientific Finnpipette F-3 10-100 µl
4640050	Thermo Scientific Finnpipette F-3 20-200 µl
4640060	Thermo Scientific Finnpipette F-3 100-1000 µl
4640070	Thermo Scientific Finnpipette F-3 1-10 ml
4640080	Thermo Scientific Finnpipette F-3 5-50 µl Micro
4640090	Thermo Scientific Finnpipette F-3 5-50 µl Universal

*Factory calibration limits

Finnpipette F3 Fixed Volume Pipette*

Cat. No.	Description
4650000	Thermo Scientific Finnpipette F-3 Fixed Volume 1 µl Micro
4650010	Thermo Scientific Finnpipette F-3 Fixed Volume 5 µl Micro
4650020	Thermo Scientific Finnpipette F-3 Fixed Volume 10 µl
4650030	Thermo Scientific Finnpipette F-3 Fixed Volume 25 µl
4650040	Thermo Scientific Finnpipette F-3 Fixed Volume 50 µl
4650050	Thermo Scientific Finnpipette F-3 Fixed Volume 100 µl
4650060	Thermo Scientific Finnpipette F-3 Fixed Volume 250 µl
4650070	Thermo Scientific Finnpipette F-3 Fixed Volume 500 µl
4650080	Thermo Scientific Finnpipette F-3 Fixed Volume 1000 µl

*Factory calibration limits

Thermo Scientific Finnpipette Digital Pipettes



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

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

Finnpipette digital variable volume (Single & Multi Channel)

Cat. No.	Description
4500010	Thermo Scientific Digital Variable Volume 0.5 - 10 µl Micro
4500020	Thermo Scientific Digital Variable Volume 0.5 - 10 µl
4510000	Thermo Scientific Digital Variable Volume 0.5 - 10 µl Multi Channel (8 Channels)
4510010	Thermo Scientific Digital Variable Volume 0.5 - 10 µl Multi Channel (12 Channels)

Thermo Scientific Finnpipette F2 Single & Multi Channel Pipettors



Finnpipette F2 Fixed- and Adjustable-Volume Pipettors are durable and fully autoclavable for everyday pipetting needs.

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

- **Large Ergovisio display** with white numbers on black background for increased visibility
- **Double-action pipetting button** prevents accidental volume changes
- **Super blow-out piston** with volumes of 50 µL and below ensures delivery of micro-size drops
- **Fully autoclavable** for dependable contamination prevention
- **ID tag space** for personal markings; blank tags supplied with the pipettor
- **Extremely light** and smooth plunger action reduces the risk of Repetitive Strain Injury (RSI)
- **Lightweight construction** enables longer pipetting periods without fatigue
- **Soft-touch tip ejector** reduces the tip ejection forces by up to 50%
- **Wide and supportive finger rest** for comfortable pipetting



Finnpipette F2 Single Channel Fixed Volume Pipette

Cat. No.	Description
4652000	Thermo Scientific Finnpipette F2 Fixed Volume 1 µl
4652010	Thermo Scientific Finnpipette F2 Fixed Volume 5 µl
4652020	Thermo Scientific Finnpipette F2 Fixed Volume 10 µl
4652030	Thermo Scientific Finnpipette F2 Fixed Volume 25 µl
4652040	Thermo Scientific Finnpipette F2 Fixed Volume 50 µl
4652050	Thermo Scientific Finnpipette F2 Fixed Volume 100 µl
4652060	Thermo Scientific Finnpipette F2 Fixed Volume 250 µl
4652070	Thermo Scientific Finnpipette F2 Fixed Volume 500 µl
4652080	Thermo Scientific Finnpipette F2 Fixed Volume 1000 µl
4652090	Thermo Scientific Finnpipette F2 Fixed Volume 2000 µl
4652100	Thermo Scientific Finnpipette F2 Fixed Volume 3000 µl
4652110	Thermo Scientific Finnpipette F2 Fixed Volume 5000 µl
4652120	Thermo Scientific Finnpipette F2 Fixed Volume 10000 µl
4652130	Thermo Scientific Finnpipette F2 Fixed Volume 20 µl
4652140	Thermo Scientific Finnpipette F2 Fixed Volume 220 µl

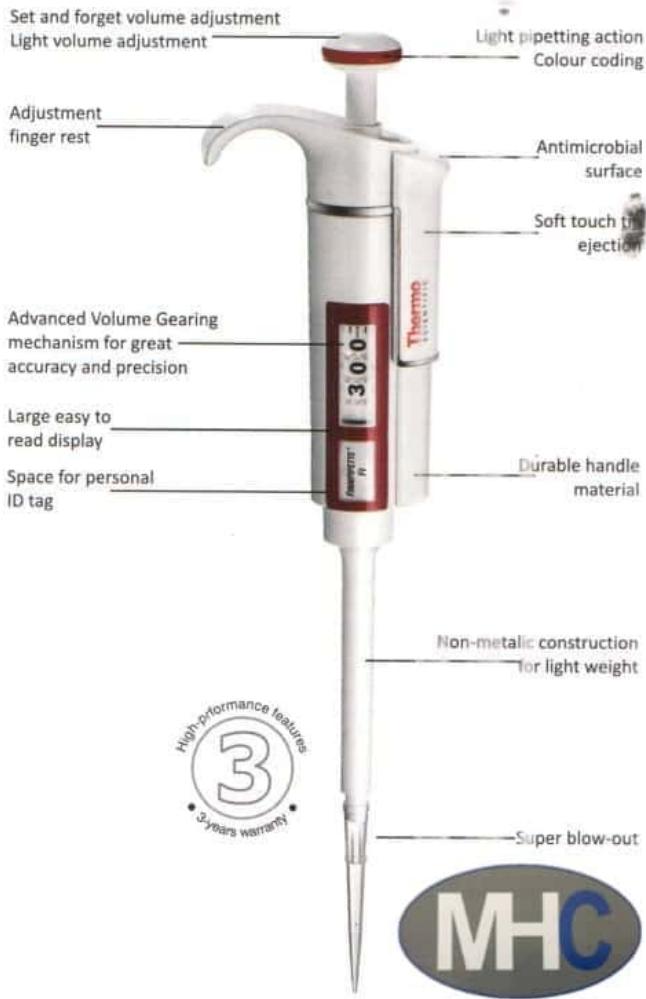
Finnpipette F2 Multi Channel Pipette

Cat. No.	Description
4662000	Thermo Scientific Finnpipette F2 8 Channel, 1.0-10 µl
4662010	Thermo Scientific Finnpipette F2 8 Channel, 5-50 µl
4662020	Thermo Scientific Finnpipette F2 8 Channel, 10-100 µl
4662030	Thermo Scientific Finnpipette F2 8 Channel, 30-300 µl
4662040	Thermo Scientific Finnpipette F2 12 Channel, 1.0-10 µl
4662050	Thermo Scientific Finnpipette F2 12 Channel, 5-50 µl
4662060	Thermo Scientific Finnpipette F2 12 Channel, 10-100 µl
4662070	Thermo Scientific Finnpipette F2 12 Channel, 30-300 µl
4662080	Thermo Scientific Finnpipette F2 16 Channel, 1.0-10 µl
4662090	Thermo Scientific Finnpipette F2 16 Channel, 5-50 µl

Finnpipette F2 Single Channel Adjustable Volume Pipette

Cat. No.	Description
4642010	Thermo Scientific Finnpipette F2 0.2-2 µl Micro
4642020	Thermo Scientific Finnpipette F2 0.5-5 µl Micro
4642030	Thermo Scientific Finnpipette F2 1-10 µl Micro
4642040	Thermo Scientific Finnpipette F2 1-10 µl
4642050	Thermo Scientific Finnpipette F2 2-20 µl Micro
4642060	Thermo Scientific Finnpipette F2 2-20 µl
4642120	Thermo Scientific Finnpipette F2 5-50 µl Micro
4642130	Thermo Scientific Finnpipette F2 5-50
4642070	Thermo Scientific Finnpipette F2 10-100 µl
4642080	Thermo Scientific Finnpipette F2 20-200 µl
4642090	Thermo Scientific Finnpipette F2 100-1000 µl
4642100	Thermo Scientific Finnpipette F2 0,5-5 ml
4642110	Thermo Scientific Finnpipette F2 1-10 ml

Thermo Scientific Finnpipette F1 Single Channel Pipettors



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

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

The F1 Adjustable-Volume Pipettor offers a simple "set-and-forget" lock mechanism to adjust the volume, adjustable finger rest, and soft touch tip ejection while an innovative antimicrobial treatment protects the instrument against contamination.

- **Antimicrobial surface:** Silver (Ag) ions create a naturally inhibiting surface to prevent the growth of bacteria, microbes and fungus
- **"Set-and-forget" pipetting button** enables an easy locking mechanism for volume adjustment, and rotates freely when not locked to prevent accidental volume drift during pipetting
- **Adjustable finger rest** can be adjusted 120° for optimal pipetting position
- **Super blow-out piston** with volumes of 50 µL and below ensures delivery of micro-size drops
- **ID tag space** for personal markings, blank tags supplied with the pipettor
- **Extremely light and smooth plunger action** reduces the risk of Repetitive Strain Injury (RSI)
- **Lightweight construction** enables longer pipetting periods without fatigue
- **Soft-touch tip ejector** reduces the tip ejection forces by up to 50%
- **Adjustable finger rest** for superior comfort

Finnpipette F1 Single Channel Fixed Volume Pipettors

Cat. No.	Description
4651000	Thermo Scientific Finnpipette F1 Fixed Volume 1 µl
4651010	Thermo Scientific Finnpipette F1 Fixed Volume 5 µl
4651020	Thermo Scientific Finnpipette F1 Fixed Volume 10 µl
4651030	Thermo Scientific Finnpipette F1 Fixed Volume 25 µl
4651040	Thermo Scientific Finnpipette F1 Fixed Volume 50 µl
4651050	Thermo Scientific Finnpipette F1 Fixed Volume 100 µl
4651060	Thermo Scientific Finnpipette F1 Fixed Volume 250 µl
4651070	Thermo Scientific Finnpipette F1 Fixed Volume 500 µl
4651080	Thermo Scientific Finnpipette F1 Fixed Volume 1000 µl
4651090	Thermo Scientific Finnpipette F1 Fixed Volume 2000 µl
4651100	Thermo Scientific Finnpipette F1 Fixed Volume 3000 µl
4651110	Thermo Scientific Finnpipette F1 Fixed Volume 5000 µl
4651120	Thermo Scientific Finnpipette F1 Fixed Volume 10000 µl

Finnpipette F1 Single Channel Adjustable Volume Pipettors

Cat. No.	Description
4641010	Thermo Scientific Finnpipette F1 0.2-2 µl Micro
4641020	Thermo Scientific Finnpipette F1 0.5-5 µl Micro
4641030	Thermo Scientific Finnpipette F1 1-10 µl Micro
4641040	Thermo Scientific Finnpipette F1 1-10 µl
4641050	Thermo Scientific Finnpipette F1 2-20 µl Micro
4641060	Thermo Scientific Finnpipette F1 2-20 µl
4641130	Thermo Scientific Finnpipette F1 5-50 µl Micro
4641070	Thermo Scientific Finnpipette F1 10-100 µl
4641080	Thermo Scientific Finnpipette F1 20-200 µl
4641090	Thermo Scientific Finnpipette F1 30-300 µl
4641100	Thermo Scientific Finnpipette F1 100-1000 µl
4641110	Thermo Scientific Finnpipette F1 0.5-5 ml
4641120	Thermo Scientific Finnpipette F1 1-10 ml
4641140	Thermo Scientific Finnpipette F1 5-50 µl

Finnpipette F1 Multi Channel

Cat. No.	Description
4661000	Thermo Scientific Finnpipette F1 8 Channel, 1.0-10 µl
4661010	Thermo Scientific Finnpipette F1 8 Channel, 5-50 µl
4661020	Thermo Scientific Finnpipette F1 8 Channel, 10-100 µl
4661030	Thermo Scientific Finnpipette F1 8 Channel, 30-300 µl
4661040	Thermo Scientific Finnpipette F1 12 Channel, 1.0-10 µl
4661050	Thermo Scientific Finnpipette F1 12 Channel, 5-50 µl
4661060	Thermo Scientific Finnpipette F1 12 Channel, 10-100 µl
4661070	Thermo Scientific Finnpipette F1 12 Channel, 30-300 µl
4661080	Thermo Scientific Finnpipette F1 16 Channel, 1.0-10 µl
4661090	Thermo Scientific Finnpipette F1 16 Channel, 5-50 µl

Thermo Scientific Finnpipette Novus Electronic Pipetters



Finnpipette Novus Single Channel Pipette

Cat. No.	Description
46200000	Thermo Scientific Finnpipette Novus 1-10 µl Micron
46200100	Thermo Scientific Finnpipette Novus 1-10 µl
46200200	Thermo Scientific Finnpipette Novus 5-50 µl Micron
46200300	Thermo Scientific Finnpipette Novus 5-50 µl
46200400	Thermo Scientific Finnpipette Novus 10-100 µl
46200500	Thermo Scientific Finnpipette Novus 30-300 µl
46200600	Thermo Scientific Finnpipette Novus 100-1000 µl
46200700	Thermo Scientific Finnpipette Novus 0.5-5 ml
46200800	Thermo Scientific Finnpipette Novus 1-10 ml

Finnpipette Novus is the world's most advanced Electronic pipette. Packed with advanced yet extremely user friendly features it has all the features that make it the most ergonomic electronic pipette. Unique features include:

- Light weight.
- Large display window with text guided graphical interface.
- 10 Pipetting options including Pipette, Stepper, Dilution
- Light trigger action dispensing button. Adjustable finger rest rotating 60°.
- Colour coded buttons.
- Illuminated backlit display.
- Patented soft-touch tip ejector.
- Long lasting battery.
- Easy in-lab calibration.
- Autoclavable tip cone.
- Counter to count the pipetting actions after recalibration.
- 9 speeds for different pipetting speeds.
- Supplied with a charger & self hanger.

Finnpipette Novus Multichannel Pipette

Cat. No.	Description
46300000	Thermo Scientific Finnpipette Novus 8 channel 1-10 µl
46300100	Thermo Scientific Finnpipette Novus 12 channel 1-10 µl
46300200	Thermo Scientific Finnpipette Novus 8 channel 5-50 µl
46300300	Thermo Scientific Finnpipette Novus 12 channel 5-50 µl
46300400	Thermo Scientific Finnpipette Novus 8 channel 30-300 µl
46300500	Thermo Scientific Finnpipette Novus 12 channel 30-300 µl
46300800	Thermo Scientific Finnpipette Novus 8 channel 100-1200 µl

Thermo Scientific Finnpipette Dispenser



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

Finnpipette Dispensers — a superior tool for dosing liquids from reagent bottles.

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

Finnpipette Dispenser

Cat. No.	Description
4421120	Thermo Scientific Finnpipette Dispenser 0.2-1.0 ml
4421130	Thermo Scientific Finnpipette Dispenser 0.4-2.0 ml
4421140	Thermo Scientific Finnpipette Dispenser 1.0-5.0 ml
4421150	Thermo Scientific Finnpipette Dispenser 2.0-10.0 ml
4421160	Thermo Scientific Finnpipette Dispenser 5.0-30.0 ml
4421170	Thermo Scientific Finnpipette Dispenser 10.0-60.0 ml

Finnpipette Dispenser Accessories

Cat. No.	Description
4421260	Bottle Adapters A25 & A38 (one of each)
4421270	Extended Suction Tube, 0.2-10 mL
4421280	Extended Suction Tube, 5-60 mL
4421290	Extended Discharge Tubing, 0.2-10 mL
4421300	Extended Discharge Tubing, 5-60 mL

Thermo Scientific Matrix Serological Pipette Filler



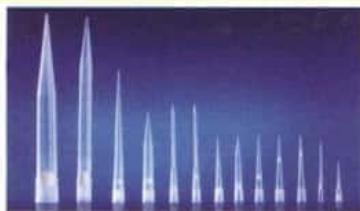
The Matrix Serological Pipet Filler is a lightweight, cordless pipet filler that allows longer, fatigue-free pipetting.

- Lifetime guaranteed lithium battery
- Separate aspirate and dispense speed controls
- Fully autoclavable nose cone housing
- One touch aspirate, dispense and mixing
- Large backlit LCD display

Thermo Scientific Cell Mate

Cat. No.	Description
9531	Matrix Serological Pipet Filler, Red
9541	Matrix Serological Pipet Filler, Green
9501	Matrix Serological Pipet Filler, White
9511	Matrix Serological Pipet Filler, Clear
9521	Matrix Serological Pipet Filler, Blue

Thermo Scientific Finntip



The quality of our tip products is widely recognized by customers throughout the world. Advanced features include:

- Thermo Scientific Finntip + Thermo Scientific Finnpipette ensure optimum performance.
- Can be used with most other pipette brands.
- Fully autoclavable
- Extensive product range
- Available in racks (sterile & non sterile) bags, bulk and refill packs
- Available in individually packed sterile DNA, DNase, RNase and endotoxin free.



Finntip

Cat. No.	Description
94300120	Labtip Yellow (0.5 - 200 µl), 1000 / Bag
94300220	Labtip Blue (200 - 1000 µl), 1000 / Bag
9400230	Finntip 250 Universal (0.5 - 250 µl), 1000 / Bag
9401030	Finntip 1000 (100 - 1000 µl), 1000 / Bag
9400310	Finntip 10 (0.2 - 10 µl), 1000 / Bag
9402030	Finntip 5 ml (1.5 ml), 500 / Bag
9402151	Finntip 10 ml (2 - 10 ml), 100 / Bag

Thermo Scientific Finnpipette Stepper

Unique light weight, easy to use repeater pipette, allows rapid repeat dispensing upto 45 times in succession without refilling.



- 7 Tip sizes, to dispense 10 µl - 5000 µl.
- 5 Volume settings and volume chart on handle.

Thermo Scientific Finnpipette F1 GLP Kits

Finnpipette F1 GLP Kits include state-of-the-art Finnpipette F1 pipettes along with everything you need for superior pipetting

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

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

F1 Kit 1 (1 to 1000 µL)

- Finnpipette F1, 1-10µL
- Finnpipette F1, 10-100µL
- Finnpipette F1, 100-1000µL
- Finntip Flex Tips: 10, 1 x 96, 200, 1 x 96, 1000, 1 x 96
- F-Stand; F1 pen; F1 brochure
- Good Laboratory Pipetting guide
- Reagent reservoir samples



F1 Kit 2 (0.2 to 1000 µL)

- Finnpipette F1, 0.2-2µL
- Finnpipette F1, 2-20µL
- Finnpipette F1, 20-200µL
- Finnpipette F1, 100-1000µL
- Finntip Flex Tips: 10, 1 x 96, 200, 1 x 96, 1000, 1 x 96
- F-Stand; F1 pen; F1 brochure
- Good Laboratory Pipetting guide
- Reagent reservoir samples

F1 Kit 3 (10 to 10,000 µL)

- Finnpipette F1, 10-100µL
- Finnpipette F1, 100-1000µL
- Finnpipette F1, 1000-10000µL
- Finntip Flex Tips: 200, 1 x 96, 1000, 1 x 96; FT 10 mL, 1 x 24
- F-Stand; F1 pen; F1 brochure
- Good Laboratory Pipetting guide
- Reagent reservoir samples

F1 Kit 4 (2 to 1000 µL)

- Finnpipette F1, 2-20µL
- Finnpipette F1, 20-200µL
- Finnpipette F1, 100-1000µL
- Flex Tips: (2) 200 µL, 1 x 96, 1000 µL, 1 x 96
- F-Stand; F1 pen; F1 brochure
- Good Laboratory Pipetting guide
- Reagent reservoir samples

Thermo Scientific Finnpipette F2 GLP Kits

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

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

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

F2 Kit 2 (1 to 1000 µL)

- Finnpipette F1, 1-10µL
- Finnpipette F1, 10-100µL
- Finnpipette F1, 100-1000µL
- Finntip Flex Tips: 10, 1 x 96, 200, 1 x 96, 1000, 1 x 96
- F-Stand; F1 pen; F1 brochure
- Good Laboratory Pipetting guide
- Reagent reservoir demo pack



F2 Kit 2 (0.2 to 1000 µL)

- Finnpipette F1, 0.2-2µL
- Finnpipette F1, 2-20µL
- Finnpipette F1, 20-200µL
- Finnpipette F1, 100-1000µL
- Finntip Flex Tips: 10, 1 x 96, 200, 1 x 96, 1000, 1 x 96
- F-Stand; F1 pen; F1 brochure
- Good Laboratory Pipetting guide
- Reagent reservoir demo pack



F2 Kit 3 (10 to 10,000 µL)

- Finnpipette F1, 10-100µL
- Finnpipette F1, 100-1000µL
- Finnpipette F1, 1000-10000µL
- Finntip Flex Tips: 200, 1 x 96, 1000, 1 x 96; FT 10 mL, 1 x 24
- F-Stand; F1 pen; F1 brochure
- Good Laboratory Pipetting guide
- Reagent reservoir demo pack

F2 Kit 4 (2 to 1000 µL)

- Finnpipette F1, 2-20µL
- Finnpipette F1, 20-200µL
- Finnpipette F1, 100-1000µL
- Flex Tips: (2) 200 µL, 1 x 96, 1000 µL, 1 x 96
- F-Stand; F1 pen; F1 brochure
- Good Laboratory Pipetting guide
- Reagent reservoir demo pack

MODERN HEALTH-CARE PVT.LTD.