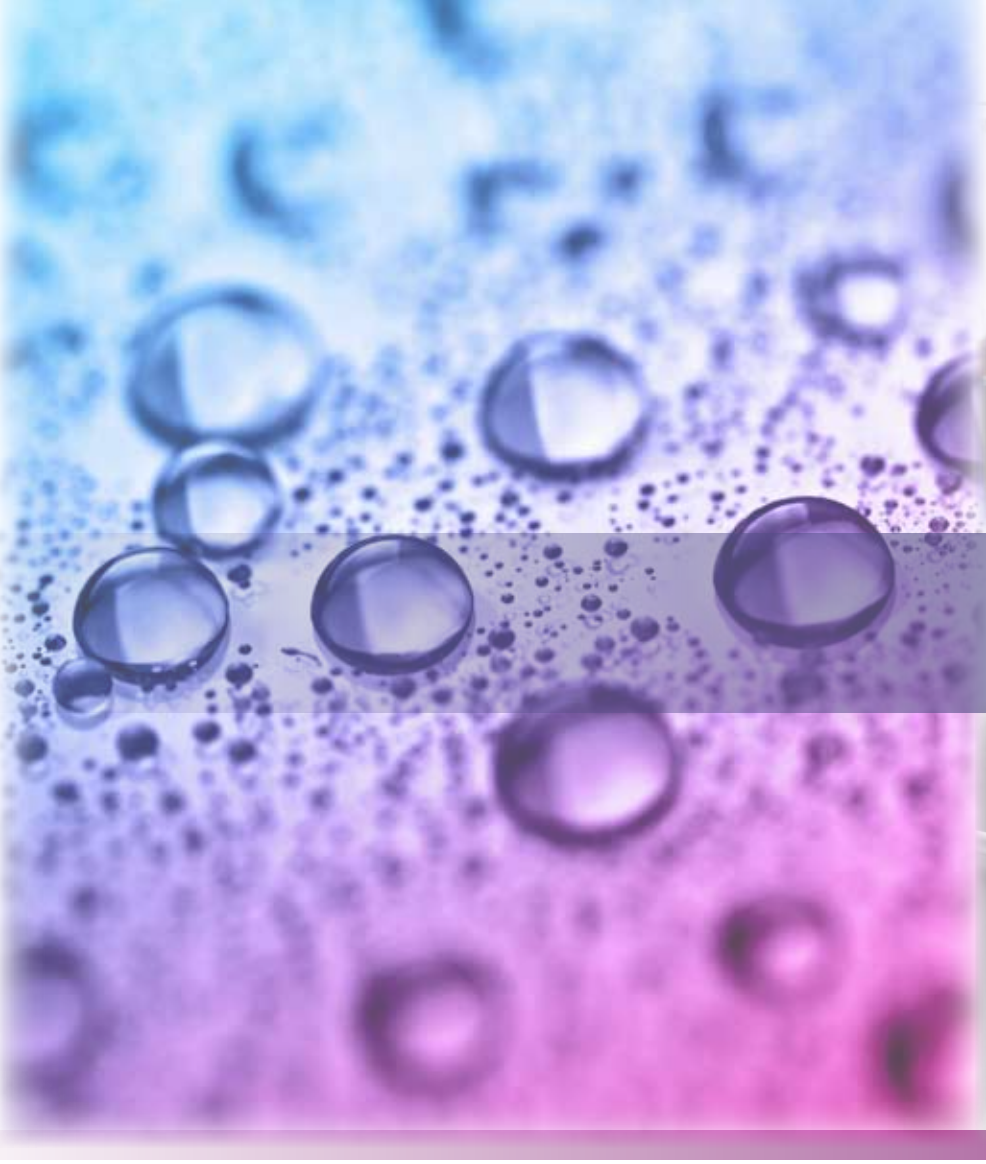




Thermo Scientific
Finnpipette F3



Spot the Accuracy and Precision

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Thermo Scientific Finnpipette F3

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 Finnpipette F3.

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 Ergovisio

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.

We added a fine adjustment ruler to enhance the superior precision and accuracy of the pipette.

Comfortable Pipetting

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 occurance of RSI symptoms. We included an improved supportive finger rest allowing the user to relax the hand between pipetting periods.

Double-Action Pipetting Button

We introduced 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.

Easy In-lab Service and Calibration

The Finnpipette F3 is very easy to service; simply open the pipette by removing the tip ejector by hand, and then use the handy maintenance tool to remove the tip cone. The same practical tool is used to adjust the pipette's calibration using the calibration nut located at the top of the pipette handle.



Excellence in Form and Function

Adjustment wheel for light and precise volume adjustment

Wide colour coded supportive finger rest for identification supportive and ergonomics

Designed handle softly contouring the shape of hand

Large Ergovisio Display for better vision ergonomics and easier volume recognition

Durable handle material resisting UV-light as well as reagents and moisture

Autoclavable tip cone and tip ejector for better assay protection

Super blow-out

Compatible with most common tip models

Rotating push button hat for securing adjusted volume

Advanced volume gearing mechanism for enhanced precision and accuracy

ID tag for easy user identification

Fine adjustment ruler for tuning the last digit for superior precision and accuracy

Smooth round-shaped tip ejector allowing a safe to use with gloves

Removable tip ejector for better service





Finnpipette F3 Variable volume Single channel

Cat. No	Description	Range	Increment	Volume µl	Inaccuracy µl	%	Imprecision s.d.* µl	cv %	Color code	Finntip
4640000	Finnpipette F3 1-10µl micro	1-10µl	0,02 µl	10	±0,100	±1,00	0,050	0,50	Pink	10
				5	±0,100	±2,00	0,050	1,00		
				1	±0,025	±2,50	0,020	2,00		
4640010	Finnpipette F3 1-10µl	1-10µl	0,02 µl	10	±0,100	±1,00	0,080	0,80	Yellow	250 Univ.
				5	±0,100	±2,00	0,065	1,30		
				1	±0,035	±3,50	0,030	3,00		
4640020	Finnpipette F3 2-20µl micro	2-20µl	0,02 µl	20	±0,20	±1,00	0,08	0,40	Turquoise	50
				10	±0,15	±1,50	0,07	0,70		
				2	±0,06	±3,00	0,05	2,50		
4640030	Finnpipette F3 2-20µl	2-20µl	0,02 µl	20	±0,20	±1,00	0,08	0,40	Yellow	250 Univ.
				10	±0,15	±1,50	0,07	0,70		
				2	±0,06	±3,00	0,05	2,50		
4640080	Finnpipette F3 5-50µl micro	5-50µl	0,1 µl	50	±0,30	±0,60	0,15	0,30	Turquoise	50
				25	±0,25	±1,00	0,13	0,50		
				5	±0,15	±3,00	0,125	2,50		
4640090	Finnpipette F3 5-50µl	5-50µl	0,1 µl	50	±0,30	±0,60	0,15	0,30	Yellow	250 Univ.
				25	±0,25	±1,00	0,13	0,50		
				5	±0,15	±3,00	0,125	2,50		
4640040	Finnpipette F3 10-100µl	10-100µl	0,2 µl	100	±0,80	±0,80	0,20	0,20	Yellow	250 Univ.
				50	±0,60	±1,20	0,20	0,40		
				10	±0,30	±3,00	0,10	1,00		
4640050	Finnpipette F3 20-200µl	20-200µl	0,2 µl	200	±1,2	±0,60	0,6	0,30	Yellow	250 Univ.
				100	±1,0	±1,00	0,5	0,50		
				20	±0,6	±3,00	0,3	1,50		
4640060	Finnpipette F3 100-1000µl	100-1000µl	1 µl	1000	±5,0	±0,50	2,0	0,20	Blue	1000
				500	±5,0	±1,00	2,0	0,40		
				100	±1,5	±1,50	0,6	0,60		
4640100	Finnpipette F3 0,5-5ml	0,5-5ml	0,01 ml	5000	±25,0	±0,50	10,0	0,20	Green	5ml
				2500	±17,5	±0,70	7,5	0,30		
				500	±10,0	±2,00	4,0	0,80		
4640070	Finnpipette F3 1-10ml	1-10 ml	0,02 ml	10000	±50,00	±0,50	20,00	0,20	Red	10ml
				5000	±40,00	±0,80	15,00	0,30		
				1000	±20,00	±2,00	8,00	0,80		

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

Fixed Volumes **

Cat. No	Description	Volume	Inacc µl	Inacc %	Imprec s.d.* µl	cv%	Finntip
4650000	Finnpipette F3 Fixed Volume 1µl micro	1	±0,04	±4,0	0,04	4,0	10
4650010	Finnpipette F3 Fixed Volume 5µl micro	5	±0,07	±1,4	0,07	1,4	10
4650020	Finnpipette F3 Fixed Volume 10µl	10	±0,09	±0,9	0,08	0,8	250 Univ. 200 Ext
4650090	Finnpipette F3 Fixed Volume 20µl	20	±0,14	±0,7	0,10	0,5	250 Univ. 200 Ext
4650030	Finnpipette F3 Fixed Volume 25µl	25	±0,15	±0,6	0,13	0,5	250 Univ. 200 Ext
4650040	Finnpipette F3 Fixed Volume 50µl	50	±0,30	±0,6	0,20	0,4	250 Univ. 200 Ext
4650050	Finnpipette F3 Fixed Volume 100µl	100	±0,40	±0,4	0,30	0,3	250 Univ. 200 Ext
4650090	Finnpipette F3 Fixed Volume 200µl	200	±0,80	±0,4	0,60	0,3	250 Univ. 200 Ext
4650060	Finnpipette F3 Fixed Volume 250µl	250	±1,00	±0,4	0,80	0,3	1000
4650070	Finnpipette F3 Fixed Volume 500µl	500	±1,50	±0,3	1,50	0,3	1000
4650080	Finnpipette F3 Fixed Volume 1000µl	1000	±3,00	±0,3	3,00	0,3	1000

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

Pipette Stand

Cat. No	Description	Quantity
9420400	Finnpipette F-stand (6 position stand)	1

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Europe: Austria +43 1 801 40 0, Belgium +32 53 73 42 41, France +33 2 2803 2180, Germany national toll free 08001-536 376, Germany international +49 6184 90 6000, Italy +39 02 02 95059 552, Netherlands +31 76 571 4440, Nordic/Baltic countries +358 9 329 100, Russia/CIS +7 (495) 739 76 41, Spain/Portugal +34 93 223 09 18, Switzerland +41 44 454 12 12, UK/Ireland +44 870 609 9203 or 44 (0) 161 486 2110
Asia: China +86 21 6865 4588 or +86 10 8419 3588, India toll free 1800 22 8374, India +91 22 6716 2200, Japan +81 45 453 9220,
Other Asian countries +852 2885 4613 Countries not listed: +49 6184 90 6940 or +33 2 2803 2180
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