Thermo Scientific Finnpipette F1 Pipette



Thermo Scientific™ Finnpipette™ F1 pipettes deliver performance with outstanding precision in a lightweight design that maximizes user comfort and reduces strain. It's the ideal system for applications using expensive reagents and valuable samples, thanks to its super blow-out feature for effective delivery of microvolumes, along with a secure volume-lock capability that prevents unintended volume shift during operation.

Ergonomically In-touch

Lightweight handle design combined with low plunger, tip attachment and ejection forces help reduce the risk of Repetitive Strain Injury (RSI).

Silent, Effortless Volume Adjustment

Enjoy the new silent and lighter volume adjustment mechanism with over 50% lower forces compared to earlier models. Improved grip on the volume adjustment knob ensures effortless and precise adjustment.

Secure Volume Lock

The secure volume setting prevents undesirable volume drift during operation. Simply lift the plunger up to set volume and press down to lock in place with minimum effort.

Adjustable Comfort

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

Super Blow-out

150% increase in air boost to ensure efficient delivery of micro-volumes and prevent capillary action in 50 µL models and below.

* Validity may vary by country.

Wide Selection of Finntip Pipette Tips

Finntips are designed and manufactured expressly for Finnpipette models, enabling optimal performance, precision and accuracy.

5-Year Warranty

With convenient online registration*.



The 120° adjustable finger rest

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Thermo Scientific Finnpipette F1 Pipettes

Item No.	Color Key/Description	Increment	Volume (µL)	Inaccuracy µL	Inaccuracy %	Imprecision s.d.* µL	Imprecision cv%	Compatible Tip
Finnpipette F1 Single Channel Pipettes								
4641010N	Finnpipette F1, 0.2-2 µL, micro	0.002 µL	2	±0.050	±2.50	0.04	2.00	Finntip 10, Flex 10
			1	±0.040	±4.00	0.035	3.50	
			0.2	±0.024	±12.00	0.02	10.00	
4641020N	Finnpipette F1, 0.5-5 µL, micro	0.01 µL	5	±0.075	±1.50	0.05	1.00	Finntip 10, Flex 10
			2.5	±0.063	±2.50	0.038	1.50	
			0.5	±0.030	±6.00	0.025	5.00	
4641030N	Finnpipette F1, 1-10 µL, micro	0.02 µL	10	±0.100	±1.00	0.05	0.50	Finntip 10, Flex 10
			5	±0.075	±1.50	0.04	0.80	
			1	±0.025	±2.50	0.02	2.00	
4641040N	Finnpipette F1, 1-10 µL	0.02 µL	10	±0.100	±1.00	0.08	0.80	Finntip 250, Flex 200
			5	±0.075	±1.50	0.04	0.80	
			1	±0.035	±3.50	0.03	3.00	
4641050N	Finnpipette F1, 2-20µl, micro	0.02 µL	20	±0.20	±1.00	0.08	0.40	Finntip 50
			10	±0.15	±1.50	0.06	0.60	
			2	±0.06	±3.00	0.05	2.50	
4641060N	Finnpipette F1, 2-20 µL	0.02 µL	20	±0.20	±1.00	0.08	0.40	Finntip 250, Flex 200
			10	±0.15	±1.50	0.06	0.60	
			2	±0.06	±3.00	0.05	2.50	
4641130N	Finnpipette F1, 5-50 µL, micro	0.1 µL	50	±0.30	±0.60	0.15	0.30	Finntip 50
			25	±0.25	±1.00	0.13	0.50	
			5	±0.15	±3.00	0.125	2.50	
4641140N	Finnpipette F1, 5-50 µL	0.1 µL	50	±0.30	±0.60	0.15	0.30	Finntip 250, Flex 200
			25	±0.25	±1.00	0.13	0.50	
			5	±0.15	±3.00	0.125	2.50	
4641070N	Finnpipette F1, 10-100 µL	0.2 µL	100	±0.80	±0.80	0.20	0.20	Finntip 250, Flex 200
			50	±0.60	±1.20	0.20	0.40	
			10	±0.30	±3.00	0.10	1.00	
4641080N	Finnpipette F1, 20-200 µL	0.2 µL	200	±1.2	±0.60	0.40	0.20	Finntip 250, Flex 200
			100	±1.0	±1.00	0.40	0.40	
			20	±0.36	±1.80	0.14	0.70	
4641090N	Finnpipette F1, 30-300 µL	1 µL	300	±1.8	±0.60	0.60	0.20	Finntip 300, Flex 300
			150	±1.5	±1.00	0.60	0.40	
			30	±0.45	±1.50	0.18	0.60	
4641100N	Finnpipette F1, 100-1000 µL	1 µL	1000	±6.0	±0.60	2.00	0.20	Finntip 1000, Flex 1000
			500	±4.0	±0.80	1.50	0.30	
			100	±1.0	±1.00	0.60	0.60	
4641110N	Finnpipette F1, 0.5-5 mL	0.01 mL	5000	±25.0	±0.50	10.00	0.20	Finntip 5 mL
			2500	±17.5	±0.70	7.50	0.30	
			500	±10.0	±2.00	4.00	0.80	
4641120	Finnpipette F1, 1-10 mL	0.02 mL	10000	±50.0	±0.50	20.00	0.20	Finntip 10 mL, Flex 10ml Ext
			5000	±40.0	±0.80	15.00	0.30	
			1000	±20.0	±2.00	8.00	0.80	
Finnpipette F1 Multichannel Pipettes								
4661000N	Finnpipette F1, 8-ch, 1-10 µL	0.02 µL	10	±0.240	±2.40	0.16	1.60	Finntip 10, Flex 10
			5	±0.200	±4.00	0.15	3.00	
			1	±0.120	±12.00	0.08	8.00	
4661010N	Finnpipette F1, 8-ch, 5-50 µL	0.1 µL	50	±0.75	±1.50	0.35	0.70	Finntip 250, Flex 200
			25	±0.625	±2.50	0.30	1.20	
			5	±0.25	±5.00	0.10	2.00	
4661020N	Finnpipette F1, 8-ch, 10-100 µL	0.2 µL	100	±1.30	±1.30	0.50	0.50	Finntip 250, Flex 200
			50	±1.25	±2.50	0.60	1.20	
			10	±0.50	±5.00	0.20	2.00	
4661030N	Finnpipette F1, 8-ch, 30-300 µL	1 µL	300	±3.0	±1.00	0.90	0.30	Finntip 300, Flex 300
			150	±2.25	±1.50	0.75	0.50	
			30	±1.5	±5.00	0.60	2.00	
4661040N	Finnpipette F1, 12-ch, 1-10 µL	0.02 µL	10	±0.240	±2.40	0.16	1.60	Finntip 10, Flex 10
			5	±0.200	±4.00	0.15	3.00	
			1	±0.120	±12.00	0.08	8.00	
4661050N	Finnpipette F1, 12-ch, 5-50 µL	0.1 µL	50	±0.75	±1.50	0.35	0.70	Finntip 250, Flex 200
			25	±0.625	±2.50	0.30	1.20	
			5	±0.25	±5.00	0.10	2.00	
4661060N	Finnpipette F1, 12-ch, 10-100 µL	0.2 µL	100	±1.30	±1.30	0.50	0.50	Finntip 250, Flex 200
			50	±1.25	±2.50	0.60	1.20	
			10	±0.50	±5.00	0.20	2.00	
4661070N	Finnpipette F1, 12-ch, 30-300 µL	1 µL	300	±3.0	±1.00	0.90	0.30	Finntip 300, Flex 300
			150	±2.25	±1.50	0.75	0.50	
			30	±1.5	±5.00	0.60	2.00	
4661080N	Finnpipette F1, 16-ch, 1-10 µL	0.02 µL	10	±0.240	±2.40	0.16	1.60	Finntip 20
			5	±0.200	±4.00	0.15	3.00	
			1	±0.120	±12.00	0.08	8.00	
4661090N	Finnpipette F1, 16-ch, 5-50 µL	0.1 µL	50	±0.75	±1.50	0.35	0.70	Finntip 50
			25	±0.625	±2.50	0.30	1.20	
			5	±0.25	±5.00	0.10	2.00	

*Standard Deviation

Finnpipette F1 Fixed Volume Single Channel Pipettes

Item No.	Description	Volume (µL)	Inaccuracy µL	Inaccuracy %	Imprecision s.d.* µL	Imprecision cv%	Compatible Tip
4651020N	Finnpipette F1 Fixed 10 µL	10	±0.090	±0.90	0.08	0.80	Finntip 250, Flex 200
4651130N	Finnpipette F1 Fixed 20 µL	20	±0.14	±0.70	0.10	0.50	Finntip 250, Flex 200
4651030N	Finnpipette F1 Fixed 25 µL	25	±0.15	±0.60	0.125	0.50	Finntip 250, Flex 200
4651040N	Finnpipette F1 Fixed 50 µL	50	±0.30	±0.60	0.20	0.40	Finntip 250, Flex 200
4651050N	Finnpipette F1 Fixed 100 µL	100	±0.40	±0.40	0.30	0.30	Finntip 250, Flex 200
4651140N	Finnpipette F1 Fixed 200 µL	200	±0.80	±0.40	0.60	0.30	Finntip 250, Flex 200
4651060N	Finnpipette F1 Fixed 250 µL	250	±1.0	±0.40	0.75	0.30	Finntip 1000, Flex 1000
4651070N	Finnpipette F1 Fixed 500 µL	500	±1.5	±0.30	1.50	0.30	Finntip 1000, Flex 1000
4651080N	Finnpipette F1 Fixed 1000 µL	1000	±3.0	±0.30	3.00	0.30	Finntip 1000, Flex 1000
4651090N	Finnpipette F1 Fixed 2000 µL	2000	±6.0	±0.30	4.00	0.20	Finntip 5 mL
4651100N	Finnpipette F1 Fixed 3000 µL	3000	±9.0	±0.30	6.00	0.20	Finntip 5 mL
4651110N	Finnpipette F1 Fixed 5000 µL	5000	±15.0	±0.30	10.0	0.20	Finntip 5 mL
4651120N	Finnpipette F1 Fixed,10000 µL	10000	±30.0	±0.30	20.0	0.20	Finntip 10 mL, Flex 10 mL Ext

*Standard Deviation

Finnpipette F1 Good Laboratory Pipetting Kits

Item No.	Description	Kit Includes
4700850N	Finnpipette F1 GLP Kit 1	Finnpipette F1 1-10 µL single channel Finnpipette F1 10-100 µL single channel Finnpipette F1 100-1000 µL single channel F-Series Stand 3 Racks of Finntip Flex tips
4700860N	Finnpipette F1 GLP Kit 2	Finnpipette F1 0.2-2 µL single channel Finnpipette F1 2-20 and 20-200 µL single channels Finnpipette F1 100-1000 µL single channel F-Series Stand 4 Racks of Finntip/Finntip Flex tips
4700865N	Finnpipette F1 GLP Kit 3	Finnpipette F1 10-100 µL single channel Finnpipette F1 100-1000 µL single channel Finnpipette F1 1-10 mL single channel F-Series Stand 3 Racks of Finntip/Finntip Flex tips
4701060N	Finnpipette F1 GLP Kit 4	Finnpipette F1 2-20 µL single channel Finnpipette F1 20-200 µL single channel Finnpipette F1 100-1000 µL single channel F-Series Stand 3 Racks of Finntip Flex tips



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