![Accumax logo]

TRULY EFFORTLESS PIPETTING

Accumax FAB Pipette

Next Generation Micropipettes

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Next Generation Micropipettes

Despite the progress in laboratory research, the current micropipettes aren't up to the task to reduce the fatigue of the researchers or lessen the strain on their hands while pipetting. Cutting-edge research requires equipment that is not only precise in its measurements but also proficient in its design features.

A design or feature that reduces the force required to operate the equipment ultimately leads to more accurate results like Accumax FAB Micropipettes. Its magnetic assisted piston and low plunging force ensure that the hands of the researchers do not get tired even after working for long durations. They are ergonomically designed for premium comfort and thus deliver a perfect balance between accuracy and ease.

Extraordinary In Everything
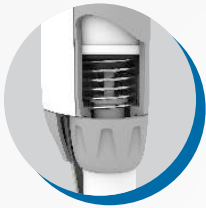
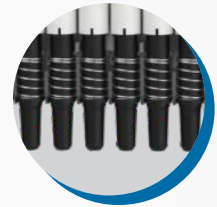Magnet assisted piston for consistently precise results

Spring loaded tip cone for lesser strain & proper tip fitment for precise pipetting (this for multi channel only)

Durable Tip ejector made using special corrosion resistant alloy

Innovative spring and seal design for one of the lowest plunge force requirement

Effortless Tip ejection with unique shock absorbing mechanism

Fully autoclavable

121°C

Accumax
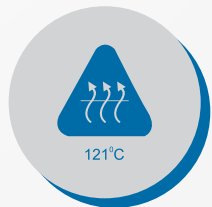
Extraordinary In Everything

Ergonomic design with proper weight distribution

Made using highly durable material for protection against chemical corrosion & physical shocks

Volume lock setting

Precise volume setting

Calibrated as per ISO 8655-6 In ISO 17025 accredited lab

Large & clear 4-digit display

Product Features

Extraordinary In Everything

Easy in-house calibration & tool free cleaning

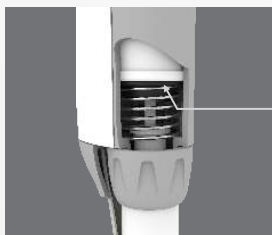Color coding for easy identification
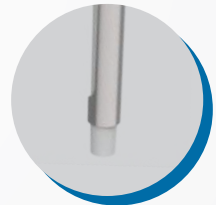
Shelf mounting stand & carousel stand for easy storage
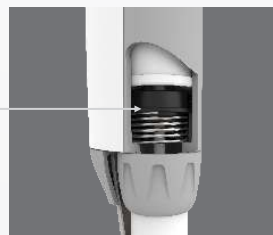
Universal tip compatibility

Highly durable PVDF tip cone

Magnet

Magnet position at first stop

Magnet position at second stop

Magnet assisted piston mechanism gives clear difference between first & second stop without using heavier spring. This assures consistent aspiration-dispensing with extremely low pipetting force

Ordering Information

Accumax Fab Pipette					
Variable Volume					
Cat. No.	Volume Range [µl]	Increments [µl]	Test Volume [µl]	Inaccuracy (±) %	Imprecision (±) %
AFV-2.5	0.1-2.5	0.002	0.25	12	6
			1.25	2.5	1.5
			2.5	2.5	0.7
AFV-10	0.5-10	0.02	1	2.5	1.5
			5	1.5	0.8
			10	1	0.4
AFV-20	2-20	0.02	2	3	1.5
			10	1.2	0.6
			20	0.9	0.3
AFV-50	5-50	0.1	5	2	2
			25	0.8	0.4
			50	0.6	0.3
AFV-100	10-100	0.1	10	3	1
			50	1	0.3
			100	0.8	0.2
AFV-200	20-200	0.2	20	2.5	0.7
			100	0.7	0.3
			200	0.6	0.2
AFV-1000	100-1000	1	100	3	0.6
			500	1	0.2
			1000	0.6	0.2
AFV-5000	500-5000	10	500	2.4	0.6
			2500	1.2	0.25
			5000	0.6	0.2
AFV-10000	1000-10000	20	1000	3	0.6
			5000	0.8	0.2
			10000	0.6	0.15

Fixed Volume				
Cat. No.	Volume Range [µl]	Test Volume [µl]	Inaccuracy (±) %	Imprecision (±) %
AFF-205	2.5	2.5	2	1.6
AFF-5	5	5	1.3	1.2
AFF-10	10	10	1.2	0.6
AFF-20	20	20	1	0.3
AFF-25	25	25	1	0.3
AFF-50	50	50	0.7	0.3
AFF-100	100	100	0.6	0.2
AFF-200	200	200	0.6	0.2
AFF-250	250	250	0.6	0.3
AFF-500	500	500	0.6	0.2
AFF-1000	1000	1000	0.6	0.2
AFF-2000	2000	2000	0.3	0.15
AFF-5000	5000	5000	0.3	0.15
AFF-10000	10000	10000	0.6	0.2

Ordering Information

Multichannel					
Variable Volume					
Cat. No.	Volume Range [μl]	Increments [μl]	Test Volume [μl]	Inaccuracy (±) %	Imprecision (±) %
AFM8-010 AFM12-010	0.5-10	0.02	1	8	5
			5	4	2
			10	2	1
AFM8-020 AFM12-020	2-20	0.02	2	7	3
			10	3	2
			20	2	1.6
AFM8-050 AFM12-050	5-50	0.1	5	3	2
			25	1.5	1
			50	1	0.7
AFM8-100 AFM12-100	10-100	0.1	10	3	2
			50	1	0.8
			100	0.8	0.3
AFM8-200 AFM12-200	20-200	0.2	20	5	1.4
			100	1	0.4
			200	0.7	0.25
AFM8-300 AFM12-300	30-300	0.2	30	3	1
			150	1	0.5
			300	0.6	0.3

Fab Pipette Stands		
Cat. No.	Capacity	Image
FS-01	Carousel stand for 6 pipettes	
FS-02	Shelf mounting stand for Pipette	

Accumax Lab Devices Pvt. Ltd.
www.accumaximum.com

CE

ISO   9001:2015
ISO 13485:2016

* We also execute OEM projects. Specifications can be changed without notice for quality improvement.