

TRULY EFFORTLESS PIPETTING

Accumax FAB Pipette
Next Generation Micropipettes

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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.

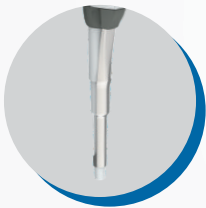
A design or feature that reduces the force required to operate the equipment ultimately leads to more accurate results like Accumax FAB Micropipettes. Its magnetic assisted piston and low plunging force ensure that the hands of the researchers do not get tired even after working for long durations. They 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

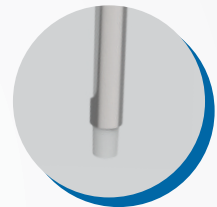


Durable Tip ejector made using special corrosion resistant alloy



Effortless Tip ejection with unique shock absorbing mechanism

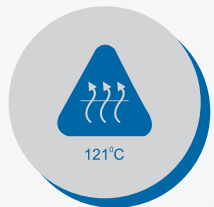
Spring loaded tip cone for lesser strain & proper tip fitment for precise pipetting (this for multi channel only)



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



Fully autoclavable



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



Extraordinary In Everything



Easy in-house calibration
& tool free cleaning



Color coding for
easy identification

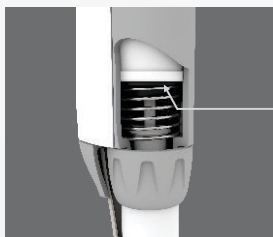


Shelf mounting stand
& carousel stand for easy storage

Universal tip
compatibility

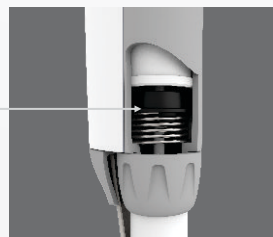


Highly durable
PVDF tip cone



Magnet position
at first stop

Magnet



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 [μ l]	Increments [μ l]	Test Volume [μ l]	Inaccuracy (\pm) %	Imprecision (\pm) %
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	1000-5000	10	1000	1	0.3
			2500	1.2	0.25
			5000	0.6	0.15
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 [μ l]	Test Volume [μ l]	Inaccuracy (\pm) %	Imprecision (\pm) %
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 [μ l]	Increments [μ l]	Test Volume [μ l]	Inaccuracy (\pm) %	Imprecision (\pm) %
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



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



ISO 9001:2015
ISO 13485:2016

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