

# TRULY EFFORTLESS PIPETTING

## FAB Pipette

Next Generation Micropipettes

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# **FAB Pipette**

## **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 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.

# Product Features

## 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



# Product Features

## 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

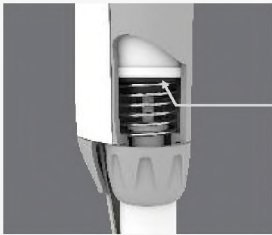


Shelf mounting stand  
& carousel stand for easy storage

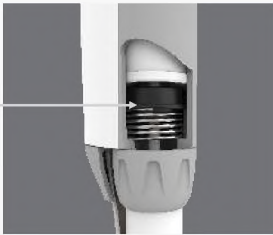
Universal tip  
compatibility



Highly durable  
PVDF tip cone



Magnet position  
at first stop



Magnet position  
at second stop

Magnet

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 [ $\mu$ l ]	Increments [ $\mu$ l ]	Test Volume [ $\mu$ 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	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 [ $\mu$ l ]	Test Volume [ $\mu$ 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 [ $\mu$ l ]	Increments [ $\mu$ l ]	Test Volume [ $\mu$ 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

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

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