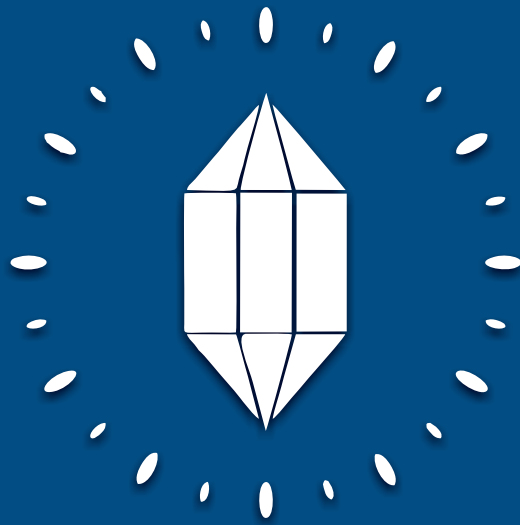


ACCUMAX



TRULY EFFORTLESS PIPETTING

Accumax FAB Pipette  
Next Generation Micropipettes

## Accumax 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 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.



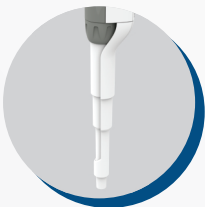
## Extraordinary In Everything



Magnet assisted piston for consistently precise results



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



Durable plastic tip ejector with unique silicon shock-absorbing mechanism



Ergonomic design with proper weight distribution



Effortless Tip ejection with unique shock absorbing mechanism



Volume lock setting



## Extraordinary In Everything



Large & clear  
4-digit display



Precise  
volume setting

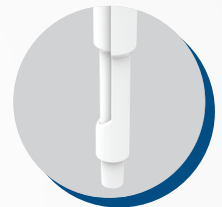


Made using highly durable  
material for protection against  
chemical corrosion & physical shocks



UV resistant

Highly durable  
PVDF tip cone



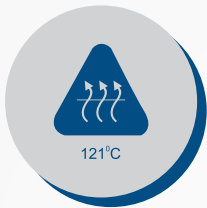
Calibrated as per  
ISO 8655-6 In ISO 17025  
accredited lab



Color coding for  
easy identification



## Extraordinary In Everything



Fully autoclavable



Easy in-house calibration  
& tool free cleaning

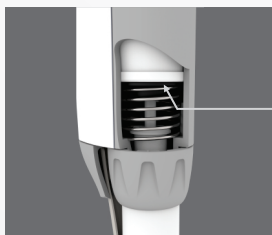


Universal tip  
compatibility

Shelf mounting stand  
& carousel stand for easy storage

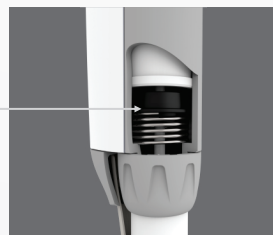


Spring loaded tip cone  
for lesser strain & proper tip  
fitment for precise pipetting  
(this for multi channel only)



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 Fixed volume pipette

Cat. No.	Volume Range [ $\mu\text{l}$ ]	Test Volume [ $\mu\text{l}$ ]	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

## Accumax FAB Single channel Pipettes

### Variable Volume Micropipettes

Cat. No.	Volume Range [ $\mu\text{l}$ ]	Increments [ $\mu\text{l}$ ]	Test Volume [ $\mu\text{l}$ ]	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-300	30-300 $\mu\text{l}$	0.2	30	2.5	0.7
			150	1	0.3
			300	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



# Ordering Information

## Accumax FAB 4 Channel Pipettes

### Variable Volume Micropipettes

Cat. No.	Volume Range [ $\mu\text{l}$ ]	Increments [ $\mu\text{l}$ ]	Test Volume [ $\mu\text{l}$ ]	Inaccuracy ( $\pm$ ) %	Imprecision ( $\pm$ ) %
AFM4-010	0.5-10	0.002	1	8	5
			5	4	2
			10	2	1
AFM4-020	2-20	0.02	2	7	3
			10	3	2
			20	2	1.6
AFM4-050	5-50	0.1	5	3	2
			25	1.5	1
			50	1	0.7
AFM4-100	10-100	0.1	10	3	2
			50	1	0.8
			100	0.8	0.3
AFM4-200	20-200	0.2	20	5	1.4
			100	1	0.4
			200	0.7	0.25
AFM4-300	30-300	0.2	30	3	1
			150	1	0.5
			300	0.6	0.3
AFM4-1200	120-1200	1.0	120	4	0.9
			600	2	0.4
			1200	1	0.3



## Accumax FAB 8 Channel Pipettes

### Variable Volume Micropipettes

Cat. No.	Volume Range [ $\mu\text{l}$ ]	Increments [ $\mu\text{l}$ ]	Test Volume [ $\mu\text{l}$ ]	Inaccuracy ( $\pm$ ) %	Imprecision ( $\pm$ ) %
AFM8-010	0.5-10	0.02	1	8	5
			5	4	2
			10	2	1
AFM8-020	2-20	0.02	2	7	3
			10	3	2
			20	2	1.6
AFM8-050	5-50	0.1	5	3	2
			25	1.5	1
			50	1	0.7
AFM8-100	10-100	0.1	10	3	2
			50	1	0.8
			100	0.8	0.3
AFM8-200	20-200	0.2	20	5	1.4
			100	1	0.4
			200	0.7	0.25
AFM8-300	30-300	0.2	30	3	1
			150	1	0.5
			300	0.6	0.3
AFM8-1200	120-1200	1.0	120	4	0.9
			600	2	0.4
			1200	1	0.3



# Ordering Information



## Accumax FAB 12 Channel Pipettes

### Variable Volume Micropipettes

Cat. No.	Volume Range [ $\mu$ l ]	Increments [ $\mu$ l ]	Test Volume [ $\mu$ l ]	Inaccuracy ( $\pm$ ) %	Imprecision ( $\pm$ ) %
AFM12-010	0.5-10	0.02	1	8	5
			5	4	2
			10	2	1
AFM12-020	2-20	0.02	2	7	3
			10	3	2
			20	2	1.6
AFM12-050	5-50	0.1	5	3	2
			25	1.5	1
			50	1	0.7
AFM12-100	10-100	0.1	10	3	2
			50	1	0.8
			100	0.8	0.3
AFM12-200	20-200	0.2	20	5	1.4
			100	1	0.4
			200	0.7	0.25
AFM12-300	30-300	0.2	30	3	1
			150	1	0.5
			300	0.6	0.3
AFM12-1200	120-1200	1.0	120	4	0.9
			600	2	0.4
			1200	1	0.3



### Fab Pipette Stands

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

# ACCUMAX

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



ISO 9001:2015  
ISO 13485:2016

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