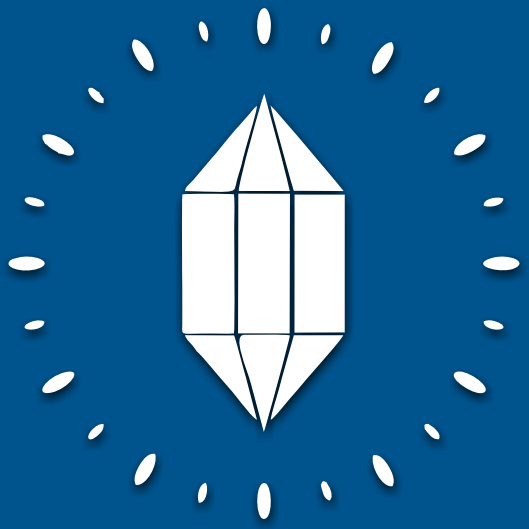
ACCUMAX



TRULY EFFORTLESS PIPETTING

Accumax FAB Pipette

Next Generation Micropipettes

Accumax FAB Pipette

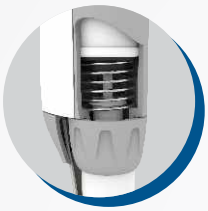
Next Generation Micropipettes

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



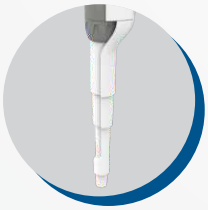
Magnet assisted piston for consistently precise results

Ergonomic design with proper weight distribution



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

Effortless Tip ejection with unique shock absorbing mechanism



Durable plastic tip ejector with unique silicon shock-absorbing mechanism

Volume lock setting

Extraordinary In Everything



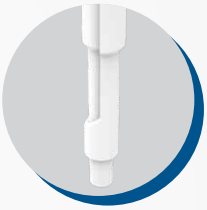
Large & clear
4-digit display

Precise
volume setting

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

UV resistant

Highly durable
PVDF tip cone

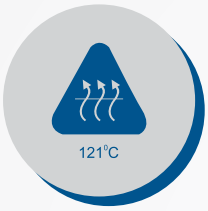


Calibrated as per
ISO 8655-6 In ISO 17025
accredited lab

Color coding for
easy identification



Extraordinary In Everything



Fully autoclavable



Easy in-house calibration
& tool free cleaning

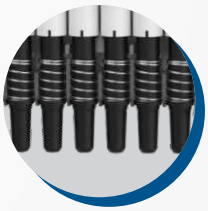


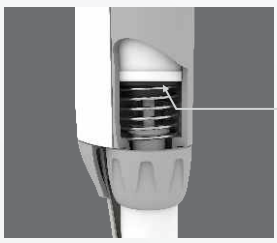
Universal tip
compatibility

Shelf mounting stand
& carousel stand for easy storage

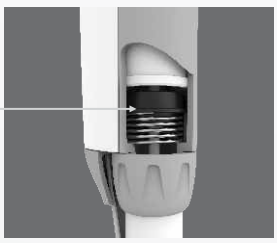


Spring loaded tip cone
for lesser strain & proper tip
fitment for precise pipetting
(this for multi channel only)





Magnet position
at first stop



Magnet 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 [µl]**	**Test Volume [µµl]**	**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

Accumax FAB Single channel Pipettes					
Variable Volume Micropipettes					
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-300	30-300 µl	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 [µl]**	**Increments [µl]**	**Test Volume [µl]**	**Inaccuracy (±) %**	**Imprecision (±) %**	
AFM4-010	0.5–10	0.02	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 [µl]**	**Increments [µl]**	**Test Volume [µl]**	**Inaccuracy (±) %**	**Imprecision (±) %**	
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 [µl]**	**Increments [µl]**	**Test Volume [µl]**	**Inaccuracy (±) %**	**Imprecision (±) %**	
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	

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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.