

*Accumax*



STANDS ON DURABILITY,  
WORKS ON RELIABILITY

Accumax A Series Pipettes  
Micro Volume Pipette

## Accumax A Series Pipettes

### Micro Volume Pipette

Precision and accuracy are of the utmost importance when it comes to using pipettes, but existing products tend to fall short as they don't deliver reliable precision. In addition, most of these pipettes are not fully autoclavable which leads to greater inconvenience for users.

After years spent researching about customers' expectations and requirements related to micropipettes, Accumax designed and developed the Accumax A pipettes which combine a fully autoclavable setup with a lightweight and ergonomic body for a hassle and pain-free pipetting experience while maintaining unmatched accuracy and precision.



## Product Features



Ergonomic &  
Light Weight Design



Smooth Plunger Mechanism  
Offers Least Resistance For  
Ease-of-use And Long Hours  
Of Pipetting



High Accuracy And  
Precision Guaranteed.

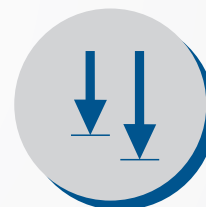


Durable Tip Cone Made Of  
PVDF (Polyvinylidene Fluoride)  
Offers The Highest Resistance  
To Physical And Chemical  
Corrosion And Is Compatible  
With Wide Range Of Tips

Tip Ejector For Smooth  
One-hand Ejection Of  
The Tip Preventing  
Any Contamination.



Two Step Plunger  
Operation Allows Forward &  
Reverse Pipetting Technique



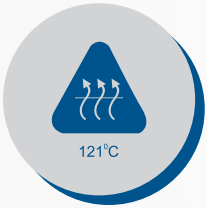
Easy Click Stop  
Volume Setting



## Product Features



Ideal Shaft Shape Helps  
The Pipette Reach Contents  
In Narrow Or Deep Tubes.



Fully Autoclavable



Calibrated As Per ISO  
8655 In ISO 17045  
Accredited Lab

3 Year  
Extended Warranty



Individual Serial No.  
Permanently Marked  
On Each Pipette For  
Easy Traceability



Color Coded For  
Easy Identification



## Multichannel Pipettes

### Includes All Basics Features Of Accumax Single Channel A & Other Feature Like

- Soft force / leak free tip loading and ejection.
- Easily removable & fully autoclavable manifold.
- Flexibility to operate pipette without twisting the wrist with the help of 360° rotatable Manifold.
- One hand tip ejection
- Attractive color coding
- Compatible with wide range of tips
- Available in 8 & 12 channels



# Ordering Information

Accumax A Fully Autoclavable Variable Volume Micropipette

Cat. No.	Volume Range [ $\mu$ l ]	Increments [ $\mu$ l ]	Test Volume [ $\mu$ l ]	Inaccuracy ( $\pm$ ) %	Inaccuracy ( $\pm$ ) $\mu$ l	Imprecision ( $\pm$ ) %	Imprecision ( $\pm$ ) $\mu$ l
AV-100	0.5-10	0.1	1	2.5	0.03	1.5	0.02
			5	2	0.10	1	0.05
			10	1	0.10	0.8	0.08
AV-125	0.1 - 2.5	0.01	0.25	12	0.03	6	0.02
			1.25	3	0.04	3	0.04
			2.5	2.5	0.06	1.6	0.04
AV-200	5-50	0.5	5	2	0.10	2	0.10
			25	0.8	0.20	0.4	0.10
			50	0.6	0.30	0.3	0.15
AV-300	50-200	1	50	1	0.50	0.4	0.20
			100	0.8	0.80	0.2	0.20
			200	0.6	1.20	0.15	0.30
AV-400	200-1000	5	200	0.9	1.80	0.3	0.60
			500	0.75	3.75	0.25	1.25
			1000	0.6	6.00	0.2	2.00
AV-500	10-100	0.5	10	3	0.30	1.5	0.15
			50	1	0.50	0.5	0.25
			100	0.8	0.80	0.15	0.15
AV-600	100-1000	5	100	2	2.00	0.7	0.70
			500	1	5.00	0.4	2.00
			1000	0.6	6.00	0.2	2.00
AV-700	2-20	0.1	2	3	0.06	2	0.04
			10	1.5	0.15	1	0.10
			20	0.9	0.18	0.4	0.08
AV-800	20-200	1	20	2	0.40	0.8	0.16
			100	0.7	0.70	0.3	0.30
			200	0.6	1.20	0.15	0.30
AV-900	1000-5000	50	1000	0.8	8.00	0.3	3.00
			2500	0.6	15.00	0.2	5.00
			5000	0.5	25.00	0.15	7.50
AV-905	500-5000	50	500	2	10.00	0.6	3.00
			2500	0.6	15.00	0.3	7.50
			5000	0.5	25.00	0.15	7.50
AV-1000	1000-10000	100	1000	3	30.00	0.6	6.00
			5000	1.2	60.00	0.3	15.00
			10000	0.6	60.00	0.2	20.00
AV-1005	500-10000	100	1000	3	30.00	0.6	6.00
			5000	1.2	60.00	0.3	15.00
			10000	0.6	60.00	0.2	20.00

# Ordering Information

Accumax A Fully Autoclavable Fix Volume Micropipette						
Cat. No.	Volume [ $\mu$ l ]	Test Volume	Inaccuracy ( $\pm$ ) %	Inaccuracy ( $\pm$ ) $\mu$ l	Imprecision ( $\pm$ ) %	Imprecision ( $\pm$ ) $\mu$ l
AF-2.5	2.5	2.5	2	0.05	1.6	0.04
AF-0005	5	5	1.3	0.07	1.2	0.06
AF-0010	10	10	0.8	0.08	0.8	0.08
AF-0020	20	20	0.6	0.12	0.5	0.10
AF-0025	25	25	0.5	0.13	0.3	0.08
AF-0050	50	50	0.5	0.25	0.3	0.15
AF-0100	100	100	0.5	0.50	0.3	0.30
AF-0200	200	200	0.4	0.80	0.2	0.40
AF-0250	250	250	0.4	1.00	0.2	0.50
AF-0500	500	500	0.3	1.50	0.2	1.00
AF-1000	1000	1000	0.3	3.00	0.2	2.00
AF-2000	2000	2000	0.3	6.00	0.15	3.00
AF-5000	5000	5000	0.3	15.00	0.15	7.50
AF-10000	10000	10000	0.6	60.00	0.2	20.00

Micropipette Stand	
Cat. No.	Capacity
SA - 100	4 Micropipettes
SA - 200	6 Micropipettes

# Ordering Information

Multi Channel Pipettes - 8							
Cat. No.	Volume [ $\mu$ l ]	Increments [ $\mu$ l ]	Test Volume [ $\mu$ l ]	Inaccuracy ( $\pm$ ) %	Inaccuracy ( $\pm$ ) $\mu$ l	Imprecision ( $\pm$ ) %	Imprecision ( $\pm$ ) $\mu$ l
AM8-010	0.5-10	0.1	10	1.5	0.15	1.5	0.15
			5	2.5	0.13	2.5	0.13
			1	4	0.04	4	0.04
AM8-050	5-50	0.5	50	1	0.50	0.7	0.35
			25	1.5	0.38	1	0.25
			5	3	0.15	2	0.10
AM8-100	10 – 100	1	100	1	1.00	0.5	0.50
			50	1	0.50	0.5	0.25
			10	1.5	0.15	0.75	0.08
AM8-200	20-200	1	200	0.7	1.40	0.25	0.50
			100	1	1.00	0.4	0.40
			20	1.5	0.30	0.75	0.15
AM8-300	30-300	1	300	0.8	2.40	0.25	0.75
			150	1	1.50	0.5	0.75
			30	1.5	0.45	0.75	0.23

Multi Channel Pipettes -12							
Cat. No.	Volume [ $\mu$ l ]	Increments [ $\mu$ l ]	Test Volume [ $\mu$ l ]	Inaccuracy ( $\pm$ ) %	Inaccuracy ( $\pm$ ) $\mu$ l	Imprecision ( $\pm$ ) %	Imprecision ( $\pm$ ) $\mu$ l
AM12-010	0.5-10	0.1	10	1.5	0.15	1.5	0.15
			5	2.5	0.13	2.5	0.13
			1	4	0.04	4	0.04
AM12-050	5-50	0.5	50	1	0.50	0.7	0.35
			25	1.5	0.38	1	0.25
			5	3	0.15	2	0.10
AM12-100	10 – 100	1	100	1	1.00	0.5	0.50
			50	1	0.50	0.5	0.25
			10	1.5	0.15	0.75	0.08
AM12-200	20-200	1	200	0.7	1.40	0.25	0.50
			100	1	1.00	0.4	0.40
			20	1.5	0.30	0.75	0.15
AM12-300	30-300	1	300	0.8	2.40	0.25	0.75
			150	1	1.50	0.5	0.75
			30	1.5	0.45	0.75	0.23

*Accumax*

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.