

ACCUMAX



THE SMART WAY TO WORK

Accumax Smart Pipettes

## Accumax Smart Pipettes

Existing pipettes in the market come with a whole host of problems. From persistent issues with precision to pain in fingers after long usage, these pipettes are not designed for the ease and convenience of users.

With in-house R&D capabilities, Accumax after extensive research into user feedback & expectations, designed the Accumax Smart Pipette which provides an exceptional user-experience.

A design specially focused on ergonomics enables the pipette to enhance ease-of-use and provide a fatigue-free experience even after long usage. The volume-lock mechanism on Accumax Smart also provides protection against accidental volume changes mid-way through the pipetting process.

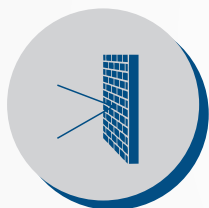


## Better Than The Best

Accumax Smart Pipettes are known for their top-tier features, offering limitless flexibility and unmatched precision. These pipettes promise exceptional performance and durability, making them ideal for use in Clinical and Reference Laboratories. Their advanced design ensures reliable results and long-term usability in various laboratory applications.



Special PTFE Sealing Mechanism In Lieu Of Conventional O-ring Results In Long Lasting Accuracy, Precise & Smooth Operation.



Pipette Handle Has Coating Of Thermoplastic Elastomer To Prevent Body Heat Transfer To Internal Parts For High Precision Even During Continuous Use.



Lightweight Construction Enhances Ease-of-use And Provides A Fatigue-free Experience Even After Long Usage



One Of The Lowest Operating Force Requirement For Effortless Pipetting.

Comes With A Locking Mechanism To Prevent Accidental Volume Changes



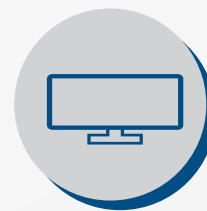
Comes With An Always Visible Volume Display For Easy Reading While Pipetting.



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

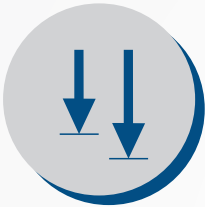


Large & Clear 4-digit Display Which Gives Smaller Increments For Wider Volume Selection Options.



## Work Smarter, Not Harder.

Experience the luxury of extreme convenience with Accumax Smart Pipettes which ensures that your works effortlessly simple.



Two-step Plunger Operation Allows For “Reverse Pipetting Technique”



New Tip Cone Design For Smooth Fitting With Wide Range Of Tips Made Up Of PVDF



In House Cleaning, Repair And Calibration Possible Without Any Special Tools



Easily Accessible Mechanism For Effortless Re-calibration.

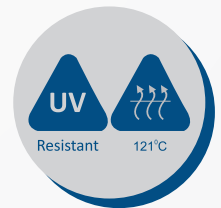
Calibrated As Per ISO 8655 In ISO 17025 Accredited Lab



Shelf Mounting Stand For Convenient Storage And Handling



UV Resistant & Fully Autoclavable Without Disassembly For Maximum Convenience As Well As Protection From Contamination



## Multichannel Pipettes

**Includes All Basics Features Of Accumax Single Channel Smart & 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
- Dual "O" ring on all channel for better fitting of tip



# Ordering Information

## Accumax Smart Variable Volume Micropipette

Cat. No.	Volume Range [ $\mu\text{l}$ ]	Increments [ $\mu\text{l}$ ]	Test Volume [ $\mu\text{l}$ ]	Inaccuracy ( $\pm$ ) %	Inaccuracy ( $\pm$ ) $\mu\text{l}$	Imprecision ( $\pm$ ) %	Imprecision ( $\pm$ ) $\mu\text{l}$
SVA-100	0.5-10	0.02	1	2.5	0.03	1.8	0.02
			5	2	0.10	1	0.05
			10	1	0.10	0.6	0.06
SVA-125	0.1 - 2.5	0.002	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
SVA-200	5-50	0.1	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
SVA-500	10-100	0.1	10	3	0.30	1	0.10
			50	1	0.50	0.5	0.25
			100	0.8	0.80	0.2	0.20
SVA-600	100-1000	0.1	100	3	3.00	0.6	0.60
			500	1	5.00	0.4	2.00
			1000	0.6	6.00	0.2	2.00
SVA-700	2-20	0.02	2	3	0.06	2	0.04
			10	1.5	0.15	1	0.10
			20	0.9	0.18	0.4	0.08
SVA-800	20-200	0.2	20	2.5	0.50	0.7	0.14
			100	0.7	0.70	0.3	0.30
			200	0.6	1.20	0.2	0.40
SVA-905	500-5000	10	500	2.4	12.00	0.6	3.00
			2500	1.2	30.00	0.25	6.25
			5000	0.6	30.00	0.2	10.00
SVA-1000	1000-10000	20	1000	3	30.00	0.6	6.00
			5000	0.8	40.00	0.3	15.00
			10000	0.6	60.00	0.2	20.00

## Accumax Smart Fix Volume Micropipette

Cat. No.	Volume [ $\mu\text{l}$ ]	Test Volume	Inaccuracy ( $\pm$ ) %	Inaccuracy ( $\pm$ ) $\mu\text{l}$	Imprecision ( $\pm$ ) %	Imprecision ( $\pm$ ) $\mu\text{l}$
SFA-2.5	2.5	2.5	2	0.05	1.6	0.04
SFA-0005	5	5	1.3	0.07	1.2	0.06
SFA-0010	10	10	1.2	0.12	0.8	0.08
SFA-0020	20	20	1	0.20	0.5	0.10
SFA-0025	25	25	1	0.25	0.3	0.08
SFA-0050	50	50	0.7	0.35	0.3	0.15
SFA-0100	100	100	0.6	0.60	0.2	0.20
SFA-0200	200	200	0.6	1.20	0.2	0.40
SFA-0250	250	250	0.6	1.50	0.2	0.50
SFA-0500	500	500	0.6	3.00	0.2	1.00
SFA-1000	1000	1000	0.6	6.00	0.2	2.00
SFA-2000	2000	2000	0.3	6.00	0.15	3.00
SFA-5000	5000	5000	0.3	15.00	0.15	7.50
SFA-10000	10000	10000	0.6	60.00	0.2	20.00

# Ordering Information

Multi (8) Channel Pipettes							
Cat. No.	Volume [ $\mu$ l ]	Increments [ $\mu$ l ]	Test Volume [ $\mu$ l ]	Inaccuracy ( $\pm$ ) %	Inaccuracy ( $\pm$ ) $\mu$ l	Imprecision ( $\pm$ ) %	Imprecision ( $\pm$ ) $\mu$ l
SMA8-010	0.5-10	0.02	10	2	0.20	1.00	0.10
			5	4	0.20	2.00	0.10
			1	8	0.08	5.00	0.05
SMA8-020	2-20	0.02	20	2	0.40	1.60	0.32
			10	3	0.30	2.00	0.20
			2	7	0.14	3.00	0.06
SMA8-050	5-50	0.1	50	1	0.50	0.70	0.35
			25	1.5	0.38	1.00	0.25
			5	3	0.15	2.00	0.10
SMA8-100	10 – 100	0.1	100	0.8	0.80	0.30	0.30
			50	1	0.50	0.80	0.40
			10	3	0.30	2.00	0.20
SMA8-200	20-200	0.2	200	0.7	1.40	0.25	0.50
			100	1	1.00	0.40	0.40
			20	5	1.00	1.40	0.28
SMA8-300	30-300	0.2	300	0.6	1.80	0.30	0.90
			150	1	1.50	0.50	0.75
			30	3	0.90	1.00	0.30

Micropipette Stand	
Cat. No.	Capacity
SAS - 01	Carousel Stand for 6 Pipettes
SAS - 02	Shelf-Mounting Stand for Pipette
SAS - 03	Acrylic Stand for holding single/multi-channel Pipette

# Ordering Information

Multi (12) Channel Pipettes							
Cat. No.	Volume [ $\mu$ l ]	Increments [ $\mu$ l ]	Test Volume [ $\mu$ l ]	Inaccuracy ( $\pm$ ) %	Inaccuracy ( $\pm$ ) $\mu$ l	Imprecision ( $\pm$ ) %	Imprecision ( $\pm$ ) $\mu$ l
SMA12-010	0.5-10	0.02	10	2	0.20	1.00	0.10
			5	4	0.20	2.00	0.10
			1	8	0.08	5.00	0.05
SMA12-020	2-20	0.02	20	2	0.40	1.60	0.32
			10	3	0.30	2.00	0.20
			2	7	0.14	3.00	0.06
SMA12-050	5-50	0.1	50	1	0.50	0.70	0.35
			25	1.5	0.38	1.00	0.25
			5	3	0.15	2.00	0.10
SMA12-100	10 – 100	0.1	100	0.8	0.80	0.30	0.30
			50	1	0.50	0.80	0.40
			10	3	0.30	2.00	0.20
SMA12-200	20-200	0.2	200	0.7	1.40	0.25	0.50
			100	1	1.00	0.40	0.40
			20	5	1.00	1.40	0.28
SMA12-300	30-300	0.2	300	0.6	1.80	0.30	0.90
			150	1	1.50	0.50	0.75
			30	3	0.90	1.00	0.30

# ΔACCUMAX

**Accumax Lab Devices Pvt. Ltd.**  
[www.accumaxlab.com](http://www.accumaxlab.com)



ISO 9001:2015  
ISO 13485:2016

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