



THE SMART WAY TO WORK

Accumax Smart Pipettes

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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.

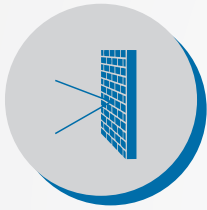
With in-house R&D capabilities, Accumax after extensive research into user feedback & expectations, designed the Accumax Smart Pipette which provides an exceptional user-experience.

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

Featuring best-in-class features which provide you with limitless flexibility and unmatched precision, Accumax Smart Pipettes promise exceptional performance complemented by years of durability



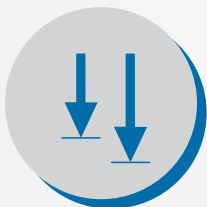
Pipette Handle Has Coating Of Thermoplastic Elastomer To Prevent Body Heat Transfer To Internal Parts For High Precision Even During Continuous Use.

Calibrated As Per ISO 8655 In ISO 17045 Accredited Lab



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

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



Two-step Plunger Operation Allows For "Reverse Pipetting Technique"

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



## Work Smarter, Not Harder.

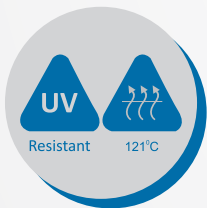
Experience the luxury of extreme convenience with Accumax Smart Pipettes which ensures that your works effortlessly simple.



Easily Accessible  
Re-calibration  
Mechanism For  
Effortless Re-calibration.



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



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

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



Shelf Mounting  
Stand For Convenient  
Storage And Handling



One Of The Lowest  
Operating Force Requirement  
For Effortless Pipetting.



## Other features

- Special PTFE Sealing Mechanism In Lieu Of Conventional O-ring Results In Long Lasting Accuracy, Precise & Smooth Operation.
- Comes With A Locking Mechanism To Prevent Accidental Volume Changes
- Soft Tip Ejector For Smooth One-hand Ejection Of The Tip Preventing Any 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



# 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
SMA8-010S	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
SMA8-020S	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
SMA8-050S	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
SMA8-100S	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
SMA8-200S	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
SMA8-300S	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

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
MA12-010	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
MA12-020	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
MA12-050	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
MA12-100	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
MA12-200	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
MA12-300	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



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



**ISO 9001:2015**  
**ISO 13485:2016**

\* OEM request can be entertained. Specifications can be changed without notice for quality improvement.