



THE SMART WAY TO WORK

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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.

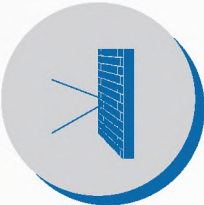
With in-house R&D capabilities, after extensive research into user feedback & expectations, Smart Pipette which provides an exceptional user-experience.

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 Smart also provides protection against accidental volume changes mid-way through the pipetting process.

Product features

Better Than The Best

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



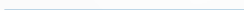
Pipette Handle Has Coating Of Thermoplastic Elastomer To Prevent Body Heat Transfer To Internal Parts For High Precision Even During Continuous Use.



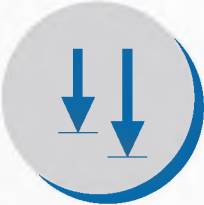
Calibrated As Per ISO 8655 In ISO 17045 Accredited Lab



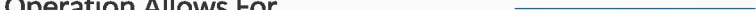
New Tip Cone Design For Smooth Fitting With Wide Range Of Tips Made Up Of PVDF



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.



Convenience at your fingertips

Work Smarter, Not Harder.

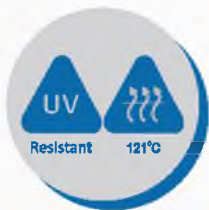
Experience the luxury of extreme convenience Smart Pipettes which ensures that your works effortlessly simple.



**Easily Accessible
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 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

Smart Variable Volume Micropipette

Cat. No.	Volume Range [μl]	Increments [μl]	Test Volume [μl]	Inaccuracy (±) %	Inaccuracy (±) μl	Imprecision (±) %	Imprecision (±) μl
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	1	100	3	3.00	0.6	0.60
			500	1	5.00	0.4	0.02
			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	0.1
SVA-1000	1000-10000	20	1000	3	30.00	0.3	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 [μl]	Test Volume	Inaccuracy (±) %	Inaccuracy (±) μl	Imprecision (±) %	Imprecision (±) μl
SFA-205	2.5	2.5	2	0.05	1.6	0.04
SFA-5	5	5	1.3	0.07	1.2	0.06
SFA-10	10	10	1.2	0.08	0.8	0.08
SFA-20	20	20	1	0.12	0.5	0.10
SFA-25	25	25	1	0.13	0.3	0.15
SFA-50	50	50	0.7	0.25	0.3	0.15
SFA-100	100	100	0.6	0.5	0.3	0.3
SFA-200	200	200	0.6	0.8	0.2	0.40
SFA-250	250	250	0.6	1	0.3	0.50
SFA-500	500	500	0.6	1.5	0.2	1.00
SFA-1000	1000	1000	0.6	3	0.2	2.00
SFA-2000	2000	2000	0.3	6.00	0.15	0.03
SFA-5000	5000	5000	0.3	15.00	0.15	7.50
SFA-10000	10000	10000	0.6	60.00	0.2	0.2

Ordering Information

Multi (8) Channel Pipettes							
Cat. No.	Volume [μ l]	Increments [μ l]	Test Volume [μ l]	Inaccuracy (\pm) %	Inaccuracy (\pm) μ l	Imprecision (\pm) %	Imprecision (\pm) μ 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

Multi (12) Channel Pipettes							
Cat. No.	Volume [μ l]	Increments [μ l]	Test Volume [μ l]	Inaccuracy (\pm) %	Inaccuracy (\pm) μ l	Imprecision (\pm) %	Imprecision (\pm) μ 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

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