



STANDS ON DURABILITY  
WORKS ON RELIABILITY

## VA-FA Pipette

High Performance Digital Micro Volume Pipette

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# VA-FA Pipette

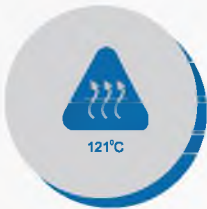
High Performance

Digital 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.

After years spent researching about customers' expectations and requirements related to micropipettes, designed and developed the VA-FA Pipette which combine a semi autoclavable lower assembly setup with a lightweight and ergonomic body for a hassle and pain-free pipetting experience while maintaining unmatched accuracy and precision.

## Product Features



Semi Autoclavable  
Lower Assembly



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



Easy Click Stop  
Volume Setting

Ergonomic &  
Light Weight Design



High Accuracy And  
Precision Guaranteed.



Two Step Plunger  
Operation Allows Forward &  
Reverse Pipetting Technique



## Product Features



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

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Calibrated As Per  
ISO 8655 In ISO 17045  
Accredited Lab

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

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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

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

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Large volume display  
avoids dispensing error

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## Multichannel Pipettes

Includes All Basics Features Of Single Channel  
VA-FA & 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

## 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
VA-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
VA-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
VA-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
VA-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
VA-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
VA-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
VA-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
VA-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
VA-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
VA-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
VA-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
VA-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
VA-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

## Fix Volume Micropipette

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

## Multi (8) channel pipettes

Cat. No.	Volume [ $\mu\text{l}$ ]	Increments [ $\mu\text{l}$ ]	Test Volume [ $\mu\text{l}$ ]	Inaccuracy ( $\pm$ ) %	Inaccuracy ( $\pm$ ) $\mu\text{l}$	Imprecision ( $\pm$ ) %	Imprecision ( $\pm$ ) $\mu\text{l}$
MA8-010	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
MA8-050	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
MA8-100	10 – 100	0.5	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
MA8-200	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
MA8-300	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

# 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
MA12-010	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
MA12-050	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
MA12-100	10 – 100	0.5	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
MA12-200	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
MA12-300	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

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