

ACCUMAX



STANDS ON DURABILITY
WORKS ON RELIABILITY

Accumax VA-FA Pipette

High Performance Digital Micro Volume Pipette

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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, Accumax designed and developed the Accumax 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



Ergonomic &
Light Weight Design



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



High Accuracy And
Precision Guaranteed.

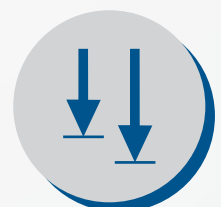
Durable Tip Cone Made Of
PVDF (Polyvinylidene Fluoride)
Offers The Highest Resistance
To Physical And Chemical
Corrosion And Is Compatible
With Wide Range Of Tips



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



Two Step Plunger
Operation Allows Forward &
Reverse Pipetting Technique



Product Features



Easy Click Stop
Volume Setting



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



121°C

Semi Autoclavable
Lower Assembly

Calibrated As Per
ISO 8655 In ISO 17045
Accredited Lab



Large volume display
avoids dispensing error



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



Multichannel Pipettes

Includes All Basics Features Of Accumax 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

Accumax Variable Volume Micropipette

| Cat. No. | Volume Range [μl] | Increments [μl] | Test Volume [μl] | Inaccuracy (\pm) % | Inaccuracy (\pm) μl | Imprecision (\pm) % | Imprecision (\pm) μl |
|----------|--------------------------------|------------------------------|-------------------------------|------------------------|------------------------------------|-------------------------|-------------------------------------|
| 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

| Accumax Fix Volume Micropipette | | | | | | |
|---------------------------------|--------------------|-------------|------------------------|------------------------------|-------------------------|-------------------------------|
| Cat. No. | Volume [μ l] | Test Volume | Inaccuracy (\pm) % | Inaccuracy (\pm) μ l | Imprecision (\pm) % | Imprecision (\pm) μ 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 [μ l] | Increments [μ l] | Test Volume [μ l] | Inaccuracy (\pm) % | Inaccuracy (\pm) μ l | Imprecision (\pm) % | Imprecision (\pm) μ 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 [μ l] | Increments [μ l] | Test Volume [μ l] | Inaccuracy (\pm) % | Inaccuracy (\pm) μ l | Imprecision (\pm) % | Imprecision (\pm) μ 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 |

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.