



MAKING PIPETTING
EFFORTLESS

Accumax Pro Mechanical Pipettes

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When it comes to Pipetting precision and ease-of-use are of the utmost importance as they significantly impact user-experience. But, most manufacturers prioritize profits over customer satisfaction due to which their Pipettes are neither easy to user, nor are reliably accurate. These pipettes which are produced without much consideration about user-convenience creates huge problems for users as they find that it becomes difficult to operate the pipette for a long time due to pain in fingers or hands.

Accumax takes a holistic approach to product development by engaging in extensive research about user data and feedback which provides crucial inputs regarding the design of the pipette. The result is Accumax Pro pipettes which deliver exceptional performance and unmatched ergonomics for a great user experience. Designed to offer optimum performance and precision without any sort of fatigue, these pipettes are ideal for long hours of pipetting. Moreover, the intelligent touches to the pipette's design like one-hand tip ejector, lightweight construction, comfortable finger rest, etc. provides exceptional comfort and convenience.



Product Features



Smooth Plunger Mechanism Offers Least Resistance For Ease-of-use And Effortless Accuracy.



Comfortable Finger Rest For Resting The Pipette Comfortably In Either Hand.



Durable Tip Cone Offers The Highest Resistance To Shocks And Chemical Corrosion And Is Compatible With Most Types Of Tips.



Precise Setting Of Selected Volume To Ensure Accurate Dispensing Of The Liquid.

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



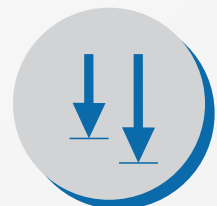
Ideal Shaft Shape Helps It Reach Contents In Narrow Or Deep Tubes.



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



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



Multichannel Pipettes

- Soft thermoplastic elastomer (TPE) finger-grip
- 360° Rotational Manifold.
- Leak-free sealing of tips
- Easily removable & fully-autoclavable manifold
- One hand tip ejection
- Soft-force tip loading and ejection
- Consistent sample loading
- Attractive color-coding
- Compatible with most types of tips
- Calibration report enclosed with every pipette



Ordering Information

Accumax Pro Variable Volume Micropipette

| Cat. No. | Volume Range [μ l] | Increments [μ l] | Test Volume [μ l] | Inaccuracy (\pm) % | Inaccuracy (\pm) μ l | Imprecision (\pm) % | Imprecision (\pm) μ l |
|----------|--------------------------|------------------------|-------------------------|------------------------|------------------------------|-------------------------|-------------------------------|
| VAP-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 |
| VAP-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 |
| VAP-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 |
| VAP-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 |
| VAP-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 |
| VAP-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 |
| VAP-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 |
| VAP-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 |
| VAP-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 |
| VAP-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 |
| VAP-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 |
| VAP-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 |
| VAP-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 Pro Fix Volume Micropipette | | | | | | |
|-------------------------------------|--------------------|-------------|------------------------|------------------------------|-------------------------|-------------------------------|
| Cat. No. | Volume [μ l] | Test Volume | Inaccuracy (\pm) % | Inaccuracy (\pm) μ l | Imprecision (\pm) % | Imprecision (\pm) μ l |
| FAP-2.5 | 2.5 | 2.5 | 2 | 0.05 | 1.6 | 0.04 |
| FAP-0005 | 5 | 5 | 1.3 | 0.07 | 1.2 | 0.06 |
| FAP-0010 | 10 | 10 | 0.8 | 0.08 | 0.8 | 0.08 |
| FAP-0020 | 20 | 20 | 0.6 | 0.12 | 0.5 | 0.10 |
| FAP-0025 | 25 | 25 | 0.5 | 0.13 | 0.3 | 0.08 |
| FAP-0050 | 50 | 50 | 0.5 | 0.25 | 0.3 | 0.15 |
| FAP-0100 | 100 | 100 | 0.5 | 0.50 | 0.3 | 0.30 |
| FAP-0200 | 200 | 200 | 0.4 | 0.80 | 0.2 | 0.40 |
| FAP-0250 | 250 | 250 | 0.4 | 1.00 | 0.2 | 0.50 |
| FAP-0500 | 500 | 500 | 0.3 | 1.50 | 0.2 | 1.00 |
| FAP-1000 | 1000 | 1000 | 0.3 | 3.00 | 0.2 | 2.00 |
| FAP-2000 | 2000 | 2000 | 0.3 | 6.00 | 0.15 | 3.00 |
| FAP-5000 | 5000 | 5000 | 0.3 | 15.00 | 0.15 | 7.50 |
| FAP-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 |
| MAP8-010 | 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 |
| MAP8-050 | 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 |
| MAP8-100 | 10 – 100 | 1 | 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 |
| MAP8-200 | 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 |
| MAP8-300 | 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 |
| MAP12-010 | 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 |
| MAP12-050 | 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 |
| MAP12-100 | 10 – 100 | 1 | 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 |
| MAP12-200 | 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 |
| MAP12-300 | 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 Lab Devices Pvt. Ltd.
www.accumaximum.com



ISO 9001:2015
ISO 13485:2016

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