



Accumax Electronic Pipette

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When it comes to effortless pipetting, nothing beats electronic pipettes. But, there has to be consistent reliable performance for it to be truly effortless. While most electronic pipettes might come with numerous features, they do nothing much to revolutionize the pipetting experience. Based on faulty designs, these pipettes are neither ergonomic nor user-friendly which makes using them a real hassle. Moreover, the lack of an intuitive interface makes it extremely difficult for the user to set and operate the pipette's functions.

But, here at Accumax we believe in starting from the scratch to develop great products which are loved by our customers. After extensive R&D into customer feedback and their pipetting requirements, we designed and developed the Accumax Electronic Pipette for a truly effortless and pleasurable pipetting experience. It's unique ergonomic design allows for hours of continuous pipetting without any pain. Also, its intuitive and user-friendly interface comes with numerous convenience features like storing and remembering 3 frequently used modes, 3 point auto-calibration and intelligent sleep mode which makes your work ridiculously easy.



Product Features



Individual Auto-sensing
Magnetic Piston Ensures
Precise Pipetting.

Ultra-efficient Battery
Delivers 5 Hours Of
Continuous Usage After
2 Hours Of Charging



State-of-the-art Stepper
Motor Ensures Unmatched
Precision And Consistent
Reliability.

Intelligent Sleep Mode
Conserves Battery When Not In
Use & Enhances The Battery
Run-time By Over 40%

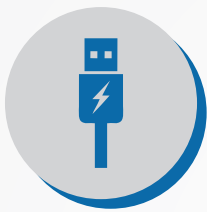


3 Point Precise
Auto-calibration Provides
Uncompromised Precision

Calibrated As Per ISO
8655 In ISO 17045
Accredited Lab



Product Features



Convenient Options Of Charging With The Auto-charging Pod Or Charge & Use The Pipette Simultaneously With USB Charging.

Extremely Lightweight Construction Making Pipetting Effortless And Pain-free Even After Extensive Usage



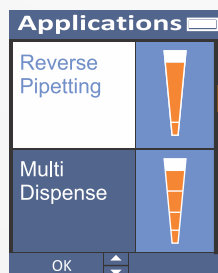
Comes With A Real Time Graphical Interface.

Other Features

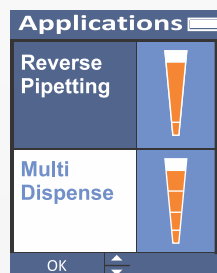
- Stores And Remembers 3 Frequently Used Modes For Quick And Hassle-free Usage
- 5 Different Pipetting Modes



Forward pipetting



Reverse pipetting



Multi-Dispensing



Diluting



Mixing

Multichannel Pipettes

- Lightweight
- 360° pipetting
- Easy loading tip cones with dual “O” ring
- Smooth and leak free operation
- Magnetic piston for error free and perfect pipetting of Individual channels
- Accurate multiple function for all channels.



| Micropipette Stand | |
|--------------------|----------------|
| Cat. No. | Product |
| AE-CS-01-EP | Charging Stand |
| AE-S-01 | Acrylic Stand |

Ordering Information

Accumax Electronic Pipette (Single Channel)

| Cat. No. | Volume Range [μ l] | Test Volume [μ l] | Inaccuracy (\pm) % | Inaccuracy (\pm) μ l | Imprecision (\pm) % | Imprecision (\pm) μ l |
|----------|--------------------------|-------------------------|------------------------|------------------------------|-------------------------|-------------------------------|
| AE-10 | 0.5-10 | 1 | 2.5 | 0.03 | 1.8 | 0.02 |
| | | 5 | 2 | 0.10 | 1 | 0.05 |
| | | 10 | 1 | 0.10 | 0.6 | 0.06 |
| AE-100 | 5-100 | 10 | 3 | 0.30 | 1 | 0.10 |
| | | 50 | 1 | 0.50 | 0.5 | 0.25 |
| | | 100 | 0.8 | 0.80 | 0.2 | 0.20 |
| AE-200 | 10-200 | 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 |
| AE-1000 | 50-1000 | 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 |
| AE-5000 | 250-5000 | 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 |

Accumax Electronic Pipette (8 Channel)

| Cat. No. | Volume Range [μ l] | Test Volume [μ l] | Inaccuracy (\pm) % | Inaccuracy (\pm) μ l | Imprecision (\pm) % | Imprecision (\pm) μ l |
|----------|--------------------------|-------------------------|------------------------|------------------------------|-------------------------|-------------------------------|
| AE 8-10 | 0.5-10 | 1 | 8 | 0.08 | 5 | 0.05 |
| | | 5 | 4 | 0.20 | 2 | 0.10 |
| | | 10 | 2 | 0.20 | 1 | 0.10 |
| AE 8-20 | 2-20 | 2 | 7 | 0.14 | 3 | 0.06 |
| | | 10 | 3 | 0.30 | 2 | 0.20 |
| | | 20 | 2 | 0.40 | 1.6 | 0.32 |
| AE 8-100 | 5-100 | 10 | 3 | 0.30 | 2 | 0.20 |
| | | 50 | 1 | 0.50 | 0.8 | 0.40 |
| | | 100 | 0.8 | 0.80 | 0.3 | 0.30 |
| AE 8-200 | 10-200 | 20 | 5 | 1.00 | 1.4 | 0.28 |
| | | 100 | 1 | 1.00 | 0.4 | 0.40 |
| | | 200 | 0.7 | 1.40 | 0.25 | 0.50 |
| AE 8-300 | 15-300 | 30 | 3 | 0.90 | 1 | 0.30 |
| | | 150 | 1 | 1.50 | 0.5 | 0.75 |
| | | 300 | 0.6 | 1.80 | 0.3 | 0.90 |

Accumax Electronic Pipette (12 Channel)

| Cat. No. | Volume Range [μ l] | Test Volume [μ l] | Inaccuracy (\pm) % | Inaccuracy (\pm) μ l | Imprecision (\pm) % | Imprecision (\pm) μ l |
|-----------|--------------------------|-------------------------|------------------------|------------------------------|-------------------------|-------------------------------|
| AE 12-10 | 0.5-10 | 1 | 8 | 0.08 | 5 | 0.05 |
| | | 5 | 4 | 0.20 | 2 | 0.10 |
| | | 10 | 2 | 0.20 | 1 | 0.10 |
| AE 12-20 | 2-20 | 2 | 7 | 0.14 | 3 | 0.06 |
| | | 10 | 3 | 0.30 | 2 | 0.20 |
| | | 20 | 2 | 0.40 | 1.6 | 0.32 |
| AE 12-100 | 5-100 | 10 | 3 | 0.30 | 2 | 0.20 |
| | | 50 | 1 | 0.50 | 0.8 | 0.40 |
| | | 100 | 0.8 | 0.80 | 0.3 | 0.30 |
| AE 12-200 | 10-200 | 20 | 5 | 1.00 | 1.4 | 0.28 |
| | | 100 | 1 | 1.00 | 0.4 | 0.40 |
| | | 200 | 0.7 | 1.40 | 0.25 | 0.50 |
| AE 12-300 | 15-300 | 30 | 3 | 0.90 | 1 | 0.30 |
| | | 150 | 1 | 1.50 | 0.5 | 0.75 |
| | | 300 | 0.6 | 1.80 | 0.3 | 0.90 |



Accumax Lab Devices Pvt. Ltd.
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ISO 9001:2015
ISO 13485:2016

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