

ACCUMAX



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



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



Individual Auto-sensing Magnetic Piston Ensures Precise Pipetting.



3 Point Precise Auto-calibration Provides Uncompromised Precision

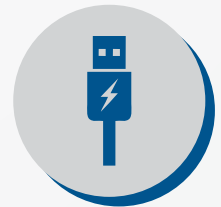
Comes With A Real Time Graphical Interface.



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



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



Product Features



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



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

Calibrated As Per ISO 8655 In ISO 17025 Accredited Lab

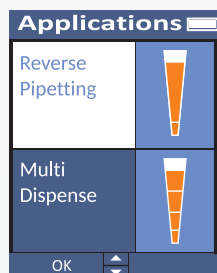


Other Features

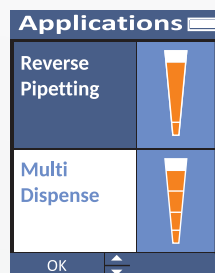
- Stores And Remembers 3 Frequently Used Modes For Quick And Hassle-free Usage
- 5 Different Pipetting Modes



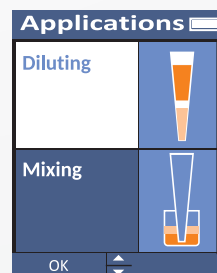
Forward pipetting



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	0.025	1.8	0.02
		5	1.2	0.06	0.7	0.04
		10	1	0.10	0.4	0.04
AE-100	5-100	10	2	0.20	1	0.10
		50	0.7	0.35	0.2	0.10
		100	0.5	0.50	0.15	0.15
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-300	15-300	30	2.5	0.75	0.7	0.21
		150	1	1.50	0.3	0.45
		300	0.6	1.80	0.2	0.6
AE-1000	50-1000	100	2	2.00	0.5	0.50
		500	0.6	3.00	0.2	1.00
		1000	0.45	4.50	0.15	1.50
AE-5000	250-5000	500	1.6	8.00	0.6	3.00
		2500	0.7	17.50	0.25	6.25
		5000	0.5	25.00	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	4	0.040	3	0.03
		5	1.5	0.075	0.8	0.04
		10	1.2	0.120	0.5	0.05
AE 8-20	2-20	2	7	0.140	3	0.06
		10	3	0.300	2	0.20
		20	2	0.400	1.6	0.32
AE 8-50	5-50	10	3	0.150	2	0.10
		50	1.5	0.375	1	0.25
		100	1	0.500	0.7	0.35
AE 8-100	5-100	10	2.5	0.250	2	0.20
		50	0.8	0.400	0.4	0.20
		100	0.6	0.600	0.3	0.30
AE 8-200	10-200	20	5	1.000	1.4	0.28
		100	1	1.000	0.4	0.40
		200	0.7	1.400	0.25	0.50
AE 8-300	15-300	30	2.33	0.699	1	0.30
		150	0.8	1.200	0.5	0.75
		300	0.6	1.800	0.3	0.90
AE-8-1200	50-1200 μ l	120	2.5	3.000	1.1	1.32
		600	1	6.000	0.5	3.00
		1200	0.6	7.200	0.3	3.60

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	4	0.040	3	0.03
		5	1.5	0.075	0.8	0.04
		10	1.2	0.120	0.5	0.05
AE 12-20	2-20	2	7	0.140	3	0.06
		10	3	0.300	2	0.20
		20	2	0.400	1.6	0.32
AE 12-50	5-50	10	3	0.150	2	0.10
		50	1.5	0.375	1	0.25
		100	1	0.500	0.7	0.35
AE 12-100	5-100	10	2.5	0.250	2	0.20
		50	0.8	0.400	0.4	0.20
		100	0.6	0.600	0.3	0.30
AE 12-200	10-200	20	5	1.000	1.4	0.28
		100	1	1.000	0.4	0.40
		200	0.7	1.400	0.25	0.50
AE 12-300	15-300	30	2.33	0.699	1	0.30
		150	0.8	1.200	0.5	0.75
		300	0.6	1.800	0.3	0.90
AE-12-1200	50-1200 μ l	120	2.5	3.000	1.1	1.32
		600	1	6.000	0.5	3.00
		1200	0.6	7.200	0.3	3.60

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Accumax Lab Devices Pvt. Ltd.
www.accumaxlab.com



ISO 9001:2015
ISO 13485:2016

*We also execute OEM projects. Specifications can be changed without notice for quality improvement.