ACCUMAX



Accumax Electronic Pipette

Accumax
Electronic Pipette

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.



ACCUMAX

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.

ACCUMAX

Product Features

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

Calibrated As Per
ISO 8655 In ISO 17025
Accredited Lab

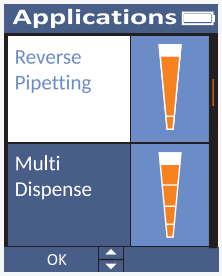
Extremely Lightweight
Construction Making Pipetting
Effortless And Pain-free
Even After Extensive Usage

Other Features

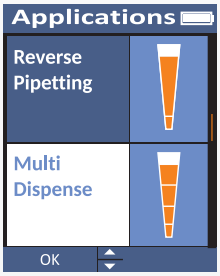
- Stores And Remembers 3 Frequently Used Modes For Quick And Hassle-free Usage
- 5 Different Pipetting Modes



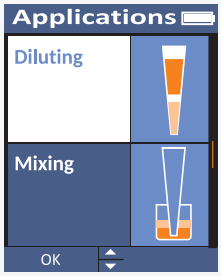
Forward pipetting



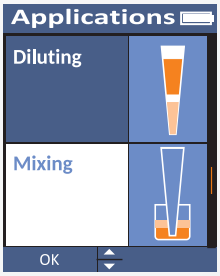
Reverse pipetting



Multi-Dispensing



Diluting



Mixing

Multichannel Pipettes

- Lightweight
- 360^0 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 [µl]	Test Volume [µl]	Inaccuracy (±) %	Inaccuracy (±) µl	Imprecision (±) %	Imprecision (±) µl
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-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 [µl]	Test Volume [µl]	Inaccuracy (±) %	Inaccuracy (±) µl	Imprecision (±) %	Imprecision (±) µl
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 8-100	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 µl	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 [µl]	Test Volume [µl]	Inaccuracy (±) %	Inaccuracy (±) µl	Imprecision (±) %	Imprecision (±) µl
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 12-100	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 µl	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

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

CE

ISO 9001:2015
ISO 13485:2016

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

Accumax_Catalogue_EP_Aug 26