AE-EP, AE-TP Series
8/12 Channel Electronic Pipette

Key Features

◎ 8/12 Channel Electronic Pipette;
◎ Easy removable tips;
◎ Reliable sealing.

Product Description

8/12 Channel Electronic Pipette

1. Wide volume range 0.1ul-5ml.
2. Without complex menu but switch easily.
3. 6 Preprograms(self programing available).
4. Extreme accuracy. Internal auto-calibration.
5. Ergonomic design, exquisite and light, comfortable grasping.

Main Feature:

1. 15 kinds of Different pipetting mode combination: Forward pipetting, reverse pipetting, sub-sample pipetting,
   mixing pipetting(same sample), manual pipetting, sample mixing pipetting(different sample), unequal volume pipetting,
   gel loading pipetting. To meets various of pipetting demand, suitable for ordinary liquid, volatile liquid, easy-foaming liquid,
   high viscosity liquid and other liquid.
2. Different pipetting speed: 1-5 scale of loading speed, 0-5 scale of ejecting speed, 0 scale is the slowest speed which meet special demand.
3. USB charging port with external lithium battery.
4. Autoclavable: The bottom part can be dismantled easily, autoclavable on 121℃, 1bar for 20 minutes. And the whole pipette can be
   sterilized by UV light.
5. 304 stainless steel piston and tips mouth with high abrasion resistance.
6. Control the piston by linear stepping motor.
7. Pipetting speed is adjustable while working.
8. For 8 & 12 channel pipette, only need to purchase upper part from us to update your manual pipette(pointed brand) to electronic type.

◎ *Technical Specifications: Single Channel :*

Order Code	Volume Range	Increment	Volume (µl)	Systematic Error		Random Error	
				+/-µl	+/-%	+/-µl	+/-%
AE-EP8011 AE-TP1201	0.2-10µl	0.01µl	1	0.025	2.2	0.015	1.5
			5	0.06	1.2	0.02	0.4
			10	0.08	0.8	0.025	0.25
AE-EP8021 AE-TP1202	5-100µl	0.1µl	10	0.2	2	0.1	1
			50	0.4	0.8	0.12	0.24
			100	0.5	0.5	0.15	0.15
AE-EP8031 AE-TP1203	10-300µl	0.5µl	30	0.75	2.5	0.24	0.8
			150	1.05	0.7	0.3	0.2
			300	1.2	0.4	0.45	0.15

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