Electronic Pipette

Features

- Compact, lightweight and ergonomic design.
- More advanced and user-friendly than manual pipette. Simplify pipetting and labor-saving
- High performance motor assures high precision, consistency and eliminates manual pipetting errors
- Large capacity battery enables longer operation time, easy to remove external battery.
- Optimized design of screen to reduce repeat operations
- Adjustable speeds for aspirating and dispensing
- Self-calibration
- A wide choice of pipetting modes

Specifications

SINGLE-CHANNEL ELECTRONIC PIPETTE

Model	Volume Range	Increment	Volume (µL)	Inaccuracy ±µL	Inaccuracy ≤%	Imprecision ±µL	Imprecision ≤%
EP0601121	0.2-10µL	0.1µL	15 10 2	0.025 0.075 0.1	2.5 1.5 1	0.015 0.035 0.04	1.5 0.7 0.4
EP0601131	0.5-20µL	0.1µL	10 20 10	0.15 0.15 0.2	7.5 1.5 10.04	0.04 0.05 0.06	2 0.5 0.3
EP0601141	2-100µL	0.5µL	50 100 20	0.2 0.4 0.6	2 0.8 0.6	0.1 0.15 0.15	1 0.3 0.15
EP0601151	5-200µL	1µL	100 200 50	0.5 0.8 0.75	2.5 0.8 0.75	0.2 0.025 0.04	1 0.25 0.2
EP0601161	10-500µL	2µL	250 500 100	0.8 1.2 2	1.6 0.48 0.4	0.35 0.6 0.8	0.7 0.24 0.16
EP0601171	50-1000µL	5µL	500 1000 500	2 2.5 4	2 0.5 0.4	0.6 1 1.5	0.6 0.2 0.15
EP0601181	0.1-5mL	25µL	2500 5000 1000	5 12.5 30	1 0.5 0.6	2.5 5 10	0.5 0.2 0.2
EP0601191	1-10mL	100µL	5000 1000 10000	50 50 60	5.0 1.0 0.6	6 10 16	0.6 0.2 0.16

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Model	Volume Range	Increment	Volume (µL)	Inaccuracy ±µL	Inaccuracy ≤%	Imprecision ±µL	Imprecision ≤%
EP0601211	0.2-10µL	0.1µL	1 5 10	0.025 0.06 0.008	2.5 1.2 0.8	0.015 0.02 0.025	1.5 0.4 0.025
EP0601221	5-100µL	0.5µL	10 50 100	0.2 0.4 0.5	2 0.8 0.5	0.1 0.12 0.15	1 0.24 0.15
EP0601231	10-300µL	2µL	30 150 300	0.75 1.05 1.2	2.5 0.7 0.4	0.24 0.3 0.45	0.8 0.2 0.15

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Model	Volume Range	Increment	Volume (µL)	Inaccuracy ±µL	Inaccuracy ≤%	Imprecision ±µL	Imprecision ≤%
EP0601411	0.2-10µL	0.1µL	1 5 10	0.025 0.06 0.008	2.5 1.2 0.8	0.015 0.02 0.025	1.5 0.4 0.025
EP0601421	5-100µL	0.5µL	10 50 100	0.2 0.4 0.5	2 0.8 0.5	0.1 0.12 0.15	1 0.24 0.15
EP0601431	10-300µL	2µL	30 150 300	0.75 1.05 1.2	2.5 0.7 0.4	0.24 0.3 0.45	0.8 0.2 0.15