

PIPETTES



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ANALYTICAL EXCELLENCE...

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Electronic Pipette

FEATURES:

- A motor driven digital control pipette with multifunction pipetting, mixer, stepper and dilution
- 2 button operation
- Light weight, ergonomic design
- High accuracy, high performance stepper motor to ensure precision, repeatability and to eliminate manual pipetting errors
- Wide range of pipetting modules
- Adjustable speeds for aspiration and dispensing
- Lithium-ion battery and 2 charging modes
- Self-calibration: by linking pipette to a PC and a balance with a USB connector user can calibrate pipette



MODEL SPECIFICATIONS:

Model No	Volume Range	Increment	Test Volume (μ l)	Inaccuracy		Imprecision	
				μ l	%	s.d.* μ l (Standard Deviation)	CV*% (Coefficient of Variation)
EP10	0.5-10 μ l	0.01 μ l	10	\pm 0.10	\pm 1.0	0.05	0.5
			1	\pm 0.035	\pm 3.5	0.03	3.0
EP50	5-50 μ l	0.1 μ l	50	\pm 0.40	\pm 0.8	0.15	0.3
			5	\pm 0.15	\pm 3.0	0.125	2.5
EP300	30-300 μ l	1 μ l	300	\pm 1.8	\pm 0.6	0.6	0.2
			30	\pm 0.9	\pm 3.0	0.21	0.7
EP1000	100-1000 μ l	5 μ l	1000	\pm 6.0	\pm 0.6	2.0	0.2
			100	\pm 3.0	\pm 3.0	0.6	0.6