

E-Pette

Electronic Pipette

With smart touch control, a high-precision motor, and one-touch tip ejection, E-Pette delivers a comfortable, effortless, and reliable pipetting experience.



Light-touch keys for effortless pipetting

2.1-inch OLED HD touchscreen with a clear, intuitive interface for easier operation

Ambidextrous auto tip-eject key: eject tips with a light press, reducing repetitive strain injuries.

Ergonomic Comfort Design

E-Pette incorporates multiple ergonomic refinements in its exterior and structure: the handle curve fits naturally in the palm, and the button layout is smooth and intuitive, ensuring a relaxed, effortless grip. With meticulous attention to detail, it effectively reduces hand fatigue and joint strain even during prolonged use, allowing users to enjoy a consistently comfortable and seamless pipetting experience.

Features

- **HD Touchscreen:** 2.1-inch OLED display with an intuitive, app-like interface for easy operation.
- **One-Touch Tip Ejection:** Reduces hand strain and enhances comfort and efficiency.
- **High-Precision Motor:** Minimizes user error and ensures accurate, consistent pipetting.
- **Smart Management:** Upgraded intelligent functions with data traceability for more reliable results.
- **Worry-Free Calibration:** Built-in periodic calibration reminders and programs ensure long-term accuracy.
- **Comprehensive Functions:** Supports pipetting, dispensing, auto-dispensing, manual pipetting, pipetting + mixing, multi-dispensing, custom dispensing, dilution, and titration—meeting diverse experimental needs with flexibility.

Specifications

Volume Range	Increment	Test Volume	Systematic Error		Random Error	
μL	μL	μL	μL	%	μL	%
0.5–10	0.01	10	± 0.1	± 1.0	± 0.04	± 0.4
		5	± 0.075	± 1.5	± 0.04	± 0.8
		1	± 0.025	± 2.5	± 0.018	± 1.8
1–20	0.02	20	± 0.2	± 1.0	± 0.06	± 0.3
		10	± 0.12	± 1.2	± 0.06	± 0.6
		2	± 0.1	± 5.0	± 0.03	± 1.5
5–100	0.1	100	± 0.8	± 0.8	± 0.2	± 0.2
		50	± 0.5	± 1.0	± 0.15	± 0.3
		10	± 0.2	± 2.0	± 0.1	± 1.0
10–200	0.2	200	± 1.2	± 0.6	± 0.4	± 0.2
		100	± 1.0	± 1.0	± 0.3	± 0.3
		20	± 0.5	± 2.5	± 0.14	± 0.7
15–300	0.2	300	± 1.8	± 0.6	± 0.6	± 0.2
		150	± 1.5	± 1.0	± 0.45	± 0.3
		30	± 0.75	± 2.5	± 0.21	± 0.7
50–1,000	1	1,000	± 6	± 0.6	± 2	± 0.2
		500	± 5	± 1.0	± 1	± 0.2
		100	± 3	± 3.0	± 0.6	± 0.6
200–5000	5	5000	± 30	± 0.6	± 7.5	± 0.15
		2,500	± 30	± 1.2	± 7.5	± 0.3
		500	± 15	± 3.0	± 3	± 0.6
500–10000	10	10,000	± 60	± 0.6	± 15	± 0.15
		5,000	± 40	± 0.8	± 10	± 0.2
		1,000	± 30	± 3.0	± 6	± 0.6
1000–20000	10	2,0000	± 60	± 0.6	± 15	± 0.15
		10000	± 40	± 0.8	± 10	± 0.2
		2,000	± 30	± 3.0	± 6	± 0.6