

## Pette+ Multi-functional Electric Pipette



### Features

1. Rechargeable lithium battery;
2. Programmable pipette capacity: 0.5-10ul, 5-50ul, 20-200uL, 30-300ul, 100-1000ul;
3. Ultra-light design, streamline modeling, in line with ergonomic mechanics;
4. The large LCD screen is located in the gun body part, completely restoring the operation and display mode of manual pipette;
5. Combination knob design, all operations can be completed by

combination knob, easy to operate;

6. The suction and discharge speed can be adjusted;
7. High precision and accuracy to ensure the accuracy and parallelism of pipette;
8. Function: suction and drainage, continuous mixing, continuous distribution, dilution function;
9. High-precision stepper motor;
10. Support seat charge and line charge two charging methods;
11. Piston parts support high temperature and high pressure disinfection;
12. Automatic calibration, only equipped with a USB interface balance, after connecting the computer users can calibrate themselves. No need to send the third party calibration trouble.

Technical parameters:

	Increment	Measure volume uL	Maximum allowed systematic error (accuracy)		Maximum allowed random error (precision)	
			uL	%	s.d.uL	CV%
0.5-10uL	0.01uL	10	±0.10	±1.0	0.05	0.5
		5	±0.10	±2.0	0.1	2.0
		1	±0.05	±5.0	0.03	3.0
5-50uL	0.1uL	50	±0.40	±0.8	0.15	0.3
		25	±0.25	±1.0	0.25	1.0
		5	±0.20	±4.0	0.125	2.5
20-200uL	1	200	±1.2	±0.6	0.4	0.2
		100	±1.0	±1.0	0.4	0.4
		20	±0.8	±4.0	0.2	1.0
30-300uL	1uL	300	±1.8	±0.6	0.6	0.2
		100	±1.0	±1.0	0.4	0.4
		30	±1.2	±4.0	0.21	0.7
100-1000uL	5uL	1000	±6.0	±0.6	2.0	0.2
		500	±5.0	±1.0	1.0	0.2
		100	±3.0	±3.0	0.6	0.6

