dPette+

Multifunctional 8-channel Electronic Pipette

New

DLAB multifunctional eight-channel electronic pipette is an electric-driven pipetting device with digital controls. Our latest electronic technology assures high efficiency, accuracy and precise results for modern regulated laboratory reducing human error regardless of user skill level, and is a better choice for scientific researchers.

Function Wheel
Switch functions such as pipetting, continuous dispensing, and pipetting speed adjustment

Parameter Knob
Parameter adjustment
Parameter confirm
Aspirate/ Dispense/Mix

Motor Driven Digital Control

360° Rotation

Ingenious Curved Ejector
Tips are pushed out instantaneously from outside to inside to minimize the thrust.

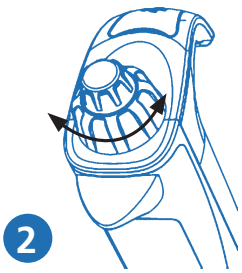
- **High accuracy and precision, time-saving and efficient**
  High quality stepper motor and piston control system provide outstanding accuracy and repeatability results, which reduce manual operation errors.
- **High level ergonomic and comfortable handle design**
  Lightweight and compact, to protect the user from repetitive strain injury (RSI).
- **Simple to use and versatile**
  Double knobs for simple and versatile control. Dispensing function reduces the pipetting steps and speeds up work.
- **Dual charging mode**
  Using the USB charger or charging stand to ensure uninterrupted use.

Three steps to operate dPette+ easy

1

Long press the parameter knob for 2s to start

2



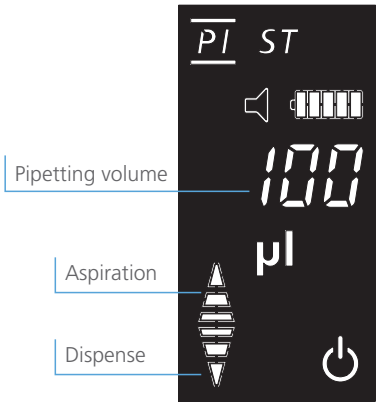
Quickly turn the function wheel to activate, rotate to switch pipetting, continuous dispensing, and other function settings

3

After quickly turning the parameter knob to unlock, turn to adjust the volume, press to pipette, long press to mix

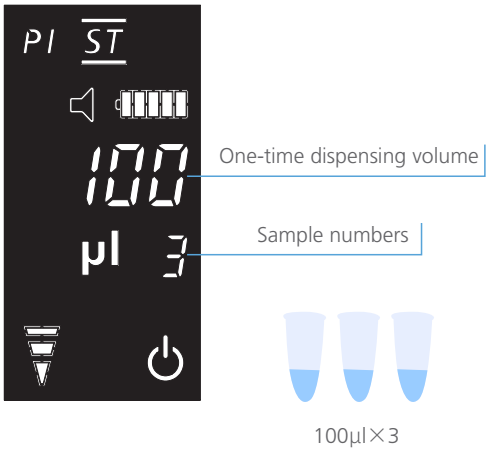
Pipetting function

Parameter knob press → Pipetting,
Long press → Mixing



Dispensing function

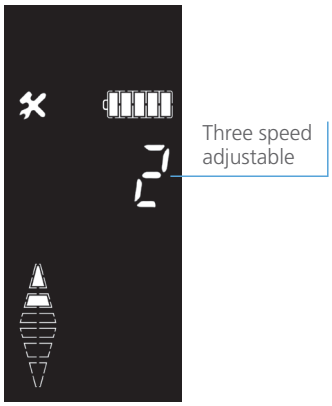
Dispensing times = Pipette max volume / Single sample volume



100µl×3

Other function

Pipetting speed adjustment
Key tone adjustment



Complimentary pipette holder

Supports dual charging mode

USB charging

Support automatic calibration
Connect to the computer,
with free software provided

Contact charging

Specifications

Volume Range	Increment	Test Volume	Accuracy error		Precision error	
µL	µL	µL	µL	%	SD* µL	CV* %
0.5-10 µL	0.01	10	±0.20	±2.00	0.1	1.0
		1	±0.08	±8.0	0.05	5.00
10-100 µL	0.1	100	±0.80	±0.80	0.3	0.30
		10	±0.3	±3.00	0.2	2.00
30-300 µL	1	300	±1.80	±0.60	0.9	0.3
		30	±0.90	±3.00	0.3	1.0

*** SD=Standard Deviation * CV=Coefficient of Variation**
***DLAB specifications are used as guidelines and the user calibration should refer to the industrial standard ISO 8655.**