

# dPette+

## Multi-functional 8-channel Electronic Pipette

DLAB multi-functional high performance 8-channel electronic pipette offers productive pipetting with its easy to understand operations. Its uniquely lightweight streamlined design ensures an effortless transfer of multiple samples with an increased throughput and data reproducibility.



### • Easy Operation

Intuitive interface for setting functions and parameters.

### • Ergonomic Design

Low operation forces for complete work, which is exceptionally fatigue-free.

### • Convenient and Versatile

360° pipetting. Double knobs for simple and versatile control. Easy loading tip cones offers smooth and leak free operation.

### • Dual charging modes

Use of USB charger or the charging stand to ensure uninterrupted use.

### Three easy steps to operate dPette+

1

Long press the Parameter Knob for 2 seconds to Start

2

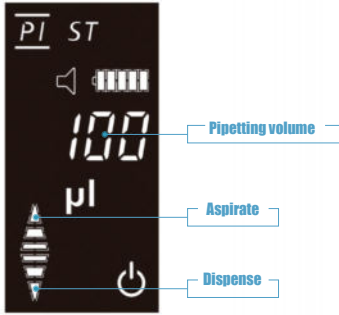
Rotate the knob back and forth quickly to Switch Pipetting, Continuous Dispensing, and other Function Settings

3

Quickly turn the Parameter Knob to unlock it, turn it to adjust the parameter such as volume, press it to pipette, long press it to mix

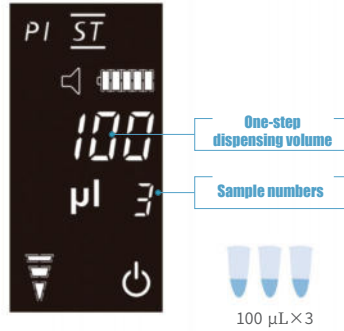
## Pipetting function

Parameter Knob press → Pipetting,  
Long press → Mixing



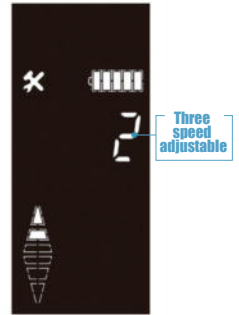
## Stepper function

Maximum steps = Pipette nominal volume /  
One step dispensing volume



## Other function

Pipetting speed adjustment  
Key tone ON/OFF



## Supports dual charging mode

### USB Charging



### Contact Charging



## Support automatic Calibration

Connect it to the computer, with the free software  
provided for calibration

Complimentary Pipette Holder

# Specifications

Channels	Volume Range	Increment	Test Volume	Systematic Error		Random Error	
	µL	µL	µL	µL	%	µL	%
8	0.5-10	0.01	10	±0.20	±2.00	±0.10	±1.00
			5	±0.20	±4.00	±0.10	±2.00
			1	±0.08	±8.00	±0.05	±5.00
8	10-100	0.1	100	±0.80	±0.80	±0.30	±0.30
			50	±0.50	±1.00	±0.40	±0.80
			10	±0.30	±3.00	±0.20	±2.00
8	15-300	1	300	±1.80	±0.60	±0.90	±0.30
			150	±1.50	±1.00	±0.75	±0.50
			15	±0.60	±4.00	±0.15	±1.00
8	30-300	1	300	±1.80	±0.60	±0.90	±0.30
			150	±1.50	±1.00	±0.75	±0.50
			30	±0.90	±3.00	±0.30	±1.00

\* DLAB specifications are used as guidelines and the user calibration should refer to the industrial standard ISO 8655.

dPette is an innovative Electronic Pipette developed by DLAB. It combines manual pipette features, as ergonomics and lightweight, with electronic pipette features, such as labor-saving and high accuracy, offering new pipetting experience to users.

Parameter Knob

Function Wheel

Display

Pipette Tip cone



## ELECTRONIC PIPETTE

Diluting Mode

Stepper Mode

Pipetting Mode

Buzzer & Settings

Battery Indicator

Volume Range Parameter

Unit

Indicator

Power





**dPette+**  
For Pipetting,  
Mixing, Stepper  
and Dilution

**dPette**  
For Pipetting  
and Mixing

## dPette+

Multi functional Electronic Pipette

## dPette

Simple Electronic Pipette

### Features

- Motor driven digitally control pipette with multifunctions
- Easy Operations and Handling
- Intuitive menu interface settings: functions and operations
- Minimal force for pipetting operation
- High performance ensuring accuracy & repeatability
- 2 buttons for all operational settings
- Adjustable speed for aspiration and dispensing
- Li-ion battery enable longer operation time
- Convenient and Versatile
- Self-calibration applicable

## Specifications

Channels	Volume Range	Increment	Test Volume	Systematic Error		Random Error	
				µL	%	µL	%
1	0.5-10	0.01	10	±0.10	±1.00	±0.05	±0.50
			5	±0.10	±2.00	±0.10	±2.00
			1	±0.05	±5.00	±0.03	±3.00
1	5-50	0.1	50	±0.40	±0.80	±0.15	±0.30
			25	±0.25	±1.00	±0.25	±1.00
			5	±0.20	±4.00	±0.125	±2.50
1	30-300	1	300	±1.80	±0.60	±0.60	±0.20
			100	±1.00	±1.00	±0.40	±0.40
			30	±1.20	±4.00	±0.21	±0.70
1	100-1000	5	1000	±6.00	±0.60	±2.00	±0.20
			500	±5.00	±1.00	±1.00	±0.20
			100	±3.00	±3.00	±0.60	±0.60

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