

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.



Three easy steps to operate dPette+

1

Long press the Parameter Knob for 2 seconds to Start

2

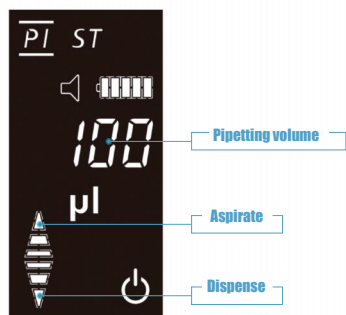
Rotate the knob back and forth quickly to Switch Pipetting, Continuous Dispensing, and other Function Settings

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

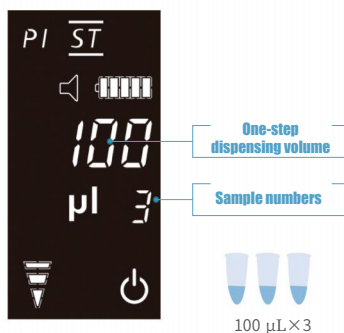
Pipetting function

Parameter Knob press → Pipetting,
Long press → Mixing



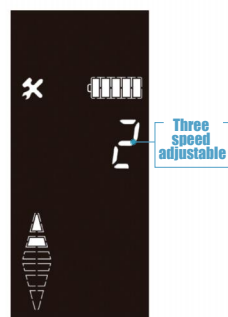
Stepper function

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



Complimentary Pipette Holder

Support automatic Calibration

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

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	20-200	1	200	±1.20	±0.60	±0.60	±0.30
			100	±1.00	±1.00	±0.50	±0.50
			20	±0.80	±4.00	±0.20	±1.00
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

ELECTRONIC PIPETTE

Pipette Tip cone

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	μL	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	20-200	1	200	± 1.20	± 0.60	± 0.40	± 0.20
			100	± 1.00	± 1.00	± 0.40	± 0.40
			20	± 0.80	± 4.00	± 0.20	± 1.00
1	30-300	1	300	± 1.80	± 0.60	± 0.60	± 0.20
			100	± 1.00	± 1.00	± 0.40	± 0.40
			30	± 0.90	± 3.00	± 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	± 2.00	± 2.00	± 0.60	± 0.60

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