dPette
Electonic Pipette

Features

- A motor drive digital control pipette with multifunction Pipetting, Mixing, Stepper and Dilution
- 2 buttons handle all operation and setting
- Light weight, ergonomic design, small body dimension for easy handling that guarantees fatigue free pipetting
- High accuracy, high performance stepper motor assures precision and repeatability and eliminates manual pipetting errors
- A wide range of pipetting modules for selection
- Adjustable speeds for aspiration and dispensing
- Li-ion battery and two charging mode enable longer operation time
- Self calibration – By link it to a PC and a balance with USB connector, user can calibrate dPette by himself. No need to send it to the third party for calibration.
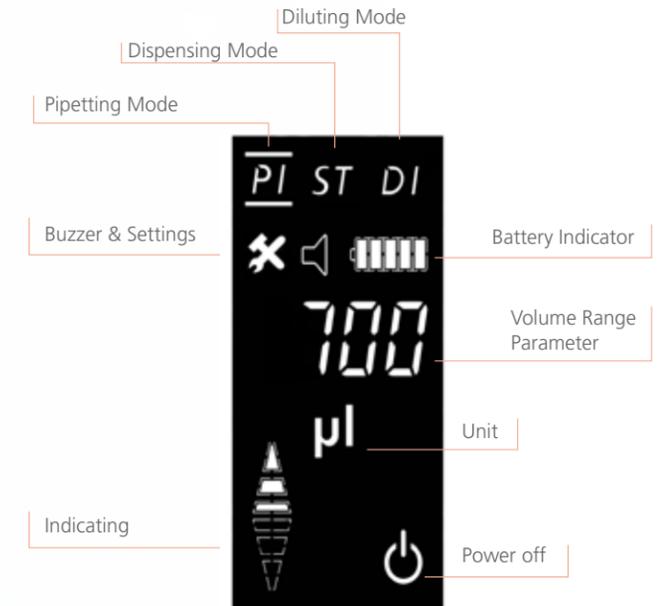
dPette is an innovative electronic pipette developed by DLAB. It combines the feature of manual pipette as ergonomic and light weight with the feature of electronic pipette as labor-saving and high performance, it offers new pipetting experience to the Lab users.

Turn the ParameterKnob for volume adjustment

FunctionWheel to select the functions

Display

PipetteTipcone

Diluting Mode

Dispensing Mode

Pipetting Mode

Buzzer & Settings

Battery Indicator

Volume Range Parameter

Unit

Indicating

Power off

Specifications

Channels	Volume Range uL	Increment uL	Test Volume	Inaccuracy		Imprecision	
			uL	uL	%	s.d.*uL	CV%*
1	0.5~10	0.01	10 1	±0.10 ±0.03	±1.0 ±3.0	0.05 0.03	0.50 2.00
1	5~50	0.1	50 5	±0.40 ±0.14	±0.80 ±2.75	0.15 0.08	0.30 1.50
1	30~300	1	300 30	±1.80 ±0.75	±0.60 ±2.50	0.60 0.23	0.20 0.75
1	100~1000	5	1000 100	±5.00 ±2.25	±0.50 ±2.25	1.50 0.50	0.15 0.50

* s.d. = Standard Deviation
*CV = Coefficient of Variation