Electronic pipette dPette

DRAGON LAB

dPette & dPette+ are two innovative electronic pipettes 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.

dPette

Motorized digital Pipette

Features

- Simplicity of operation like a manual pipette with pipetting and mixing function
- Light weight nearly equal to a manual pipette·
- 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,

Electronic pipette dPette

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 third party for calibration.

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