

dPette is a handy electronic pipette useful in almost all kinds of research institutes and laboratories. dPette is precise in operation and ergonomic in hand. Motorized operation with LCD digital control reduces the RSI, increases the productivity and revolutionizes the pipetting experience of the user.

dPette+

Multifunctional Electronic Pipette

Features

- High efficiency Li-ion battery and extremely light in weight design.
- Precise control of DC motor ensures accuracy and repeatability without errors in pipetting.
- A versatile pipette with pipetting, mixing, stepper and dilution functions.
- Only 2 knobs to minimize the time spending on setting.
- Independent speed settings for aspiration and dispensing for different applications.
- Long lasting Li-ion battery to avoid frequent recharging.
- The unique design of charging stands ensures easy recharge at any time.
- Self-calibration with calibration software when connected to PC via USB.





Specifications

Channels	Volume	Increment	Test volume	Permissible errors in accordance to ISO8655-2			
	range			Accuracy error		Precision error	
	μL	μL	μL	μL	%	s.d.*µL	CV%*
1	0.5-10	0.01	10	±0.10	±1.00	0.05	0.50
			1	±0.035	±3.50	0.03	3.00
1	5-50	0.1	50	±0.40	±0.80	0.15	0.30
			5	±0.15	±3.00	0.125	2.50
1	30-300	1	300	±1.80	±0.60	0.60	0.20
			30	±0.90	±3.00	0.21	0.70
1	100-1000	5	1000	±6.00	±0.60	2.00	0.20
			100	±3.00	±3.00	0.60	0.60

* s.d. = Standard Deviation

*CV = Coefficient of Variation

