

# iPette

## Multi-functional 8-channel Electronic Pipette

This multi-functional high performance 8-channel electronic pipettes o 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

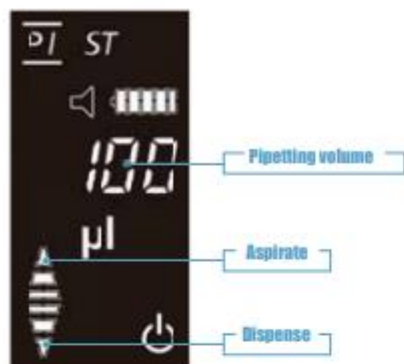
Quickly turn the Function Wheel to Activate, Rotate to Switch Pipetting, Continuous Dispensing, and other Function Settings

3

After quickly turning the Parameter Knob to Unlock, Turn to Adjust the Volume, Press to Pipette, Long press to Mix

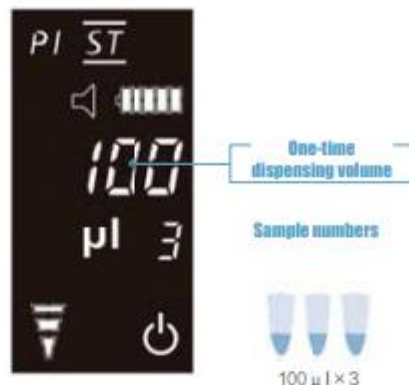
## Pipetting function

Parameter Knob press → Pipetting,  
Long press → Mixing



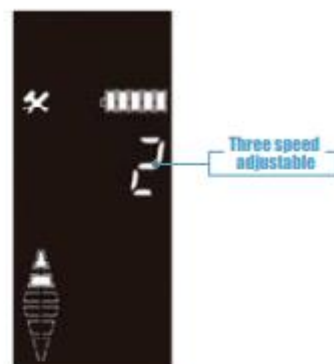
## Dispensing function

Dispensing times = Pipette max volume /  
Single sample volume



## Other function

Pipetting speed adjustment  
Key tone adjustment



## Complimentary Pipette Holder

Supports dual charging mode

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



## USB Charging



## Contact Charging



# Specifications

Channels	Volume Range	Increment	Test Volume	Accuracy error		Precision error	
	µL	µL	µL	µL	%	µL	%
8	0.5-10	0.01	10	± 2.00	± 0.20	± 1.0	± 0.1
			1	± 8.0	± 0.08	± 5.00	± 0.05
8	10-100	0.1	100	± 0.80	± 0.80	± 0.30	± 0.3
			10	± 3.00	± 0.3	± 2.00	± 0.2
8	30-300	1	300	± 0.60	± 1.80	± 0.3	± 0.9
			30	± 3.00	± 0.90	± 1.0	± 0.3

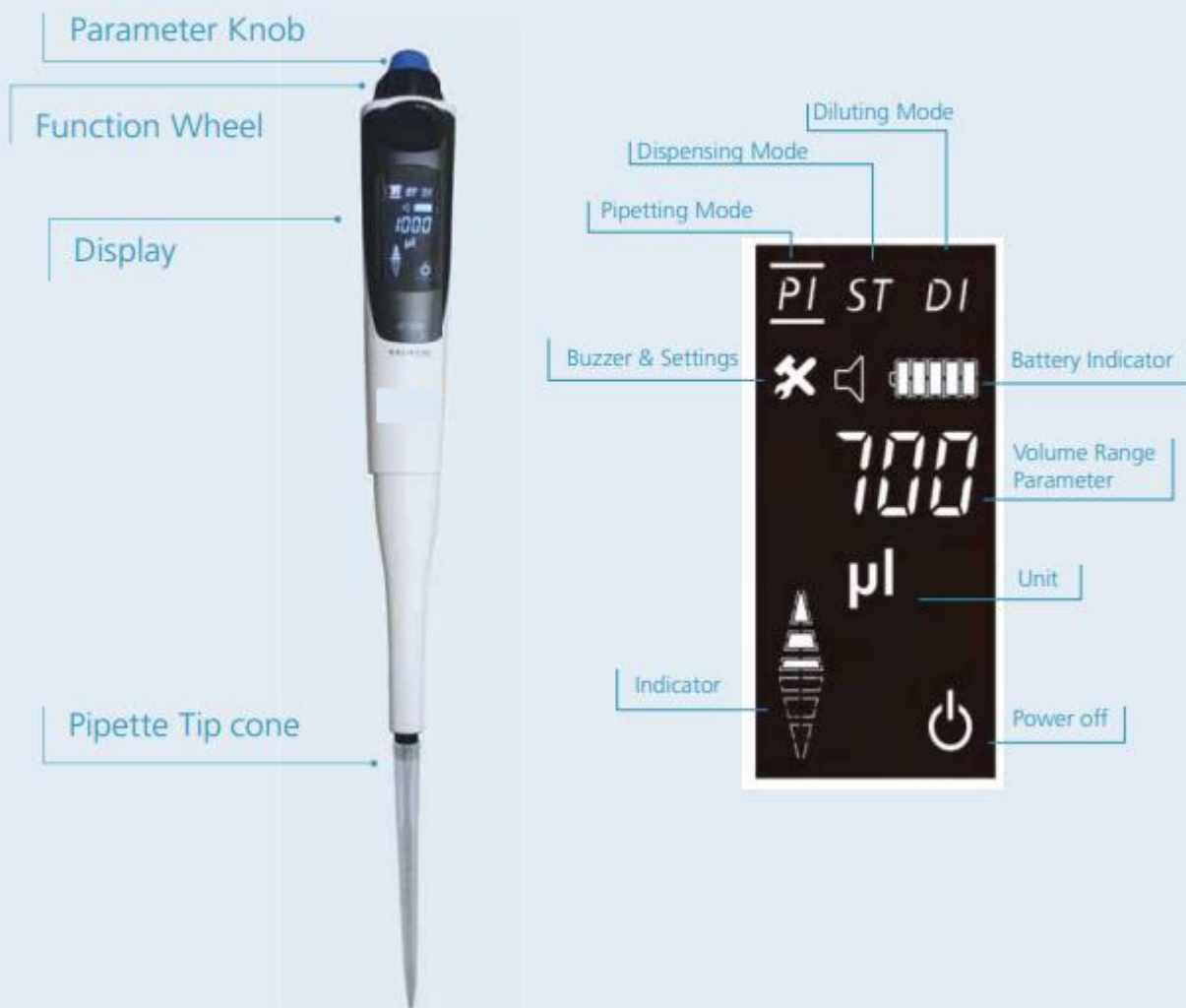
\* SD=Standard Deviation \* CV=Co-efficient of Variation

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

# iPette

## Multi-functional single-channel Electronic Pipette

multi-functional high performance 8-channel electronic pipettes o 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.





## 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	accuracy error		precision error	
	$\mu\text{L}$	$\mu\text{L}$	$\mu\text{L}$	$\mu\text{L}$	%	$\mu\text{L}$	%
1	0.5-10	0.01	10	$\pm 0.10$	$\pm 1.00$	$\pm 0.05$	$\pm 0.50$
			1	$\pm 0.035$	$\pm 3.50$	$\pm 0.03$	$\pm 3.00$
1	5-50	0.1	50	$\pm 0.40$	$\pm 0.80$	$\pm 0.15$	$\pm 0.30$
			5	$\pm 0.15$	$\pm 3.00$	$\pm 0.125$	$\pm 2.50$
1	30-300	1	300	$\pm 1.80$	$\pm 0.60$	$\pm 0.60$	$\pm 0.20$
			30	$\pm 0.09$	$\pm 3.00$	$\pm 0.21$	$\pm 0.70$
1	100-1000	5	1000	$\pm 6.00$	$\pm 0.60$	$\pm 2.00$	$\pm 0.20$
			100	$\pm 3.00$	$\pm 3.00$	$\pm 0.60$	$\pm 0.60$