

dPette Multifunctional 8-channel Electronic Pipette

Multifunctional eight-channel electronic pipette is an electric-driven pipetting device with digital controls. Our electronic technology assures high effificiency, accuracy and precise results for modern regulated laboratory reducing human error regardless of user skill level, and is a better choice for scientific researchers.



Features:

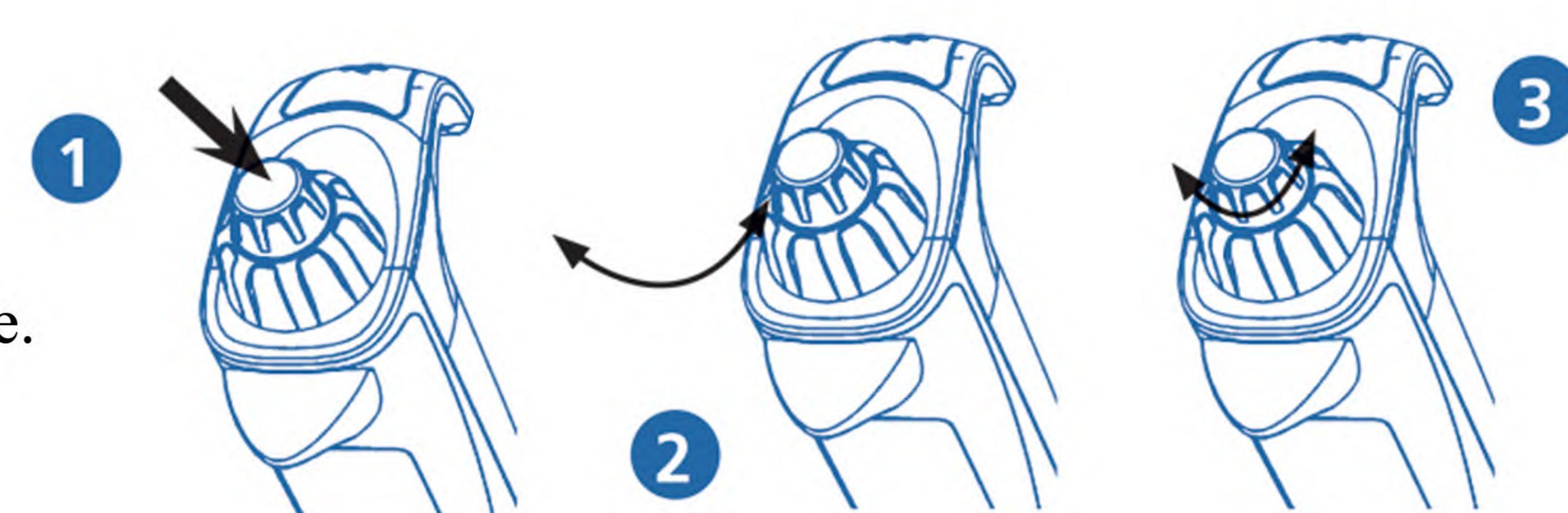
High accuracy and precision.

High quality stepper motor and piston control system provide outstanding accuracy and repeatability in results, which reduce manual operation errors.

- High level ergonomic handle design
 - Lightweight and compact to protect users from repetitive strain injury.
- Simple to use and versatile
 - Double knobs for simple and versatile control. Dispensing function reduces the pipetting steps and speeds up work.
- Dual charging mode
 - Using the USB charge or charging stand to ensure uninterrupted use.

Three steps to operate dPette

- (1) Long press the parameter knob for 2s to start.
- 2 Quickly turn the function wheel to activate, rotate to switch pipetting.
- 3 After quickly turning the parameter knob to unlock, turn to adjust the volume.





Functions

Pipetting function

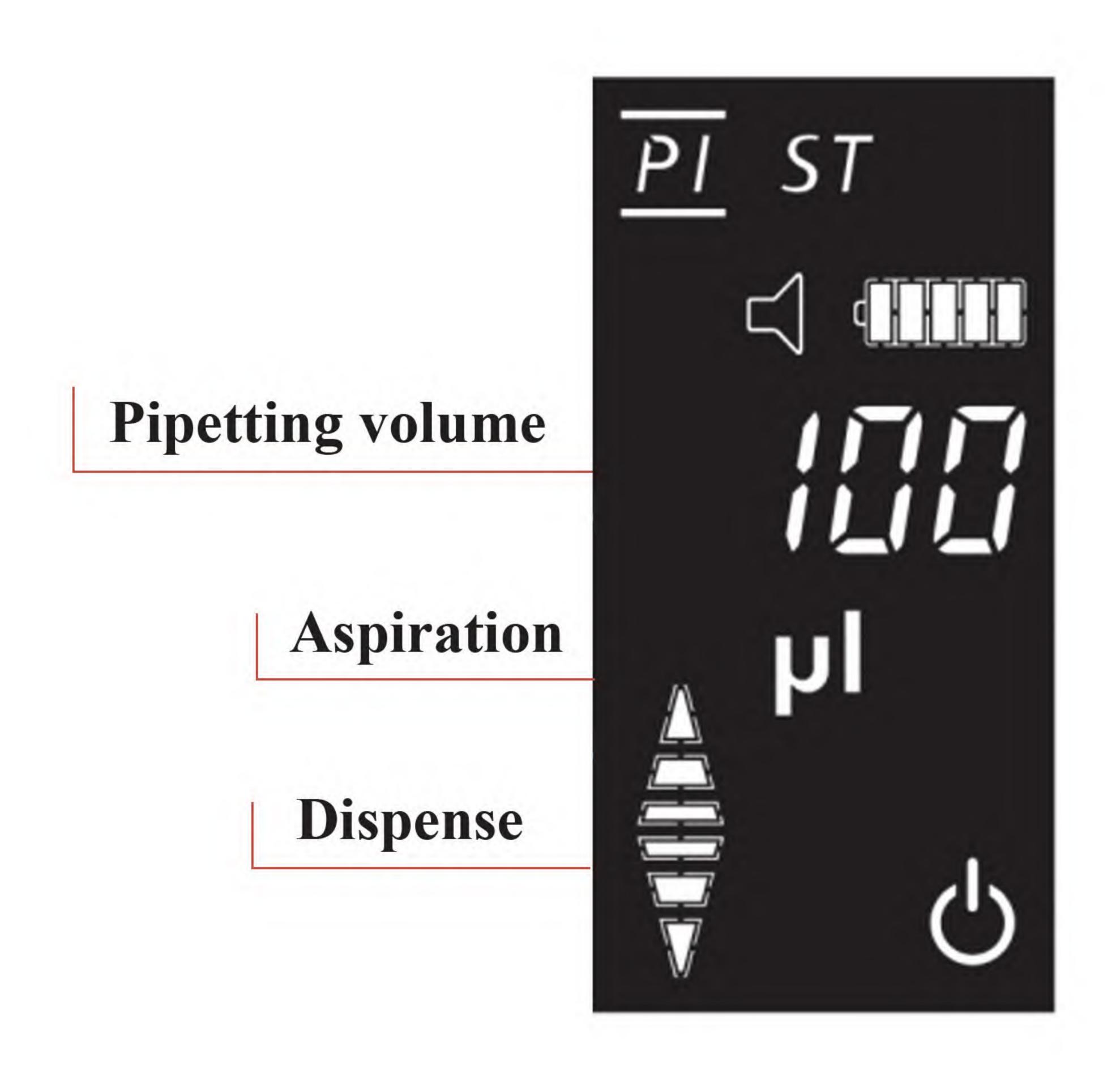
Pipette knob pressing.
Pipetting. Long press.
Mixing

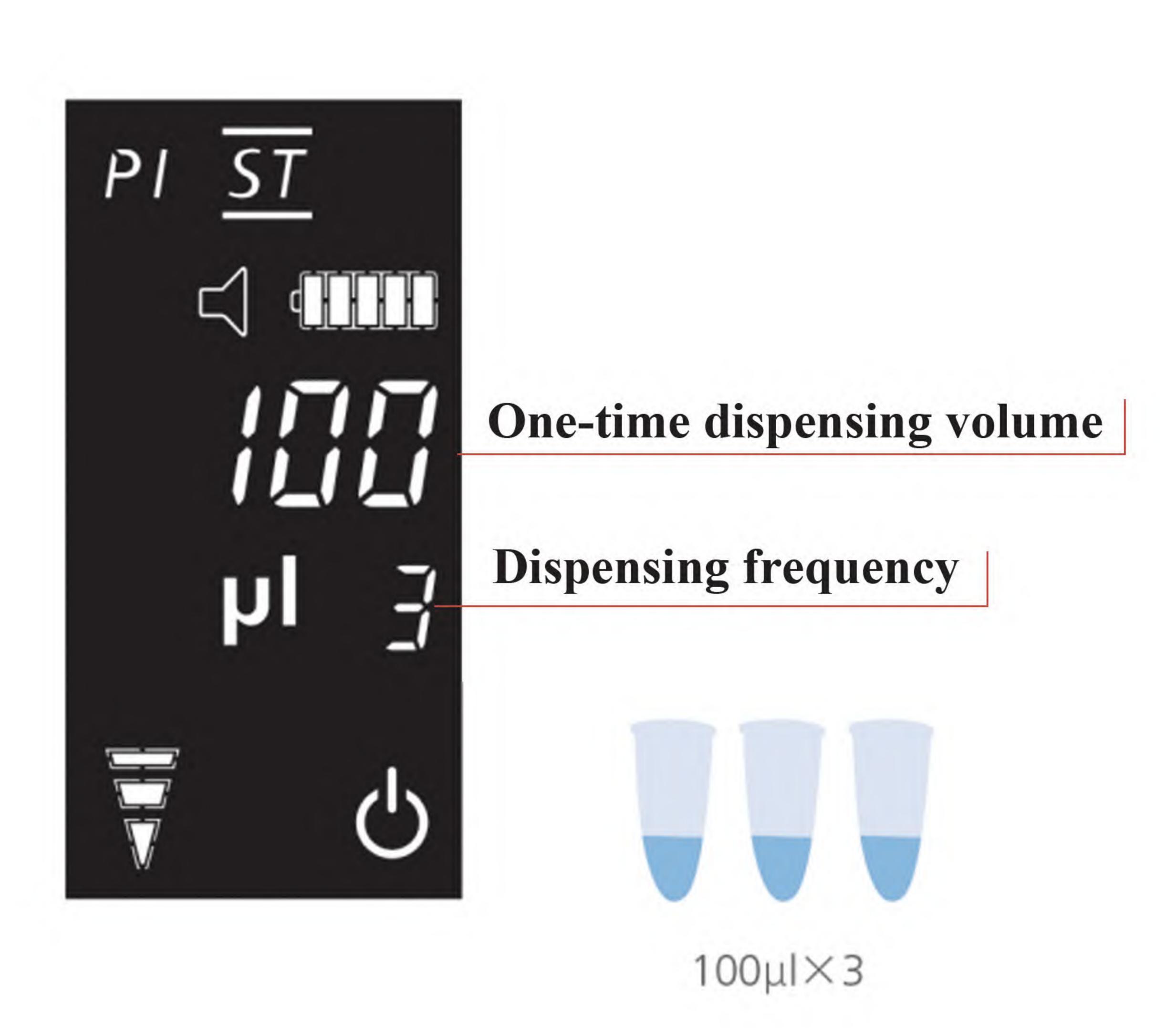
Dispensing function

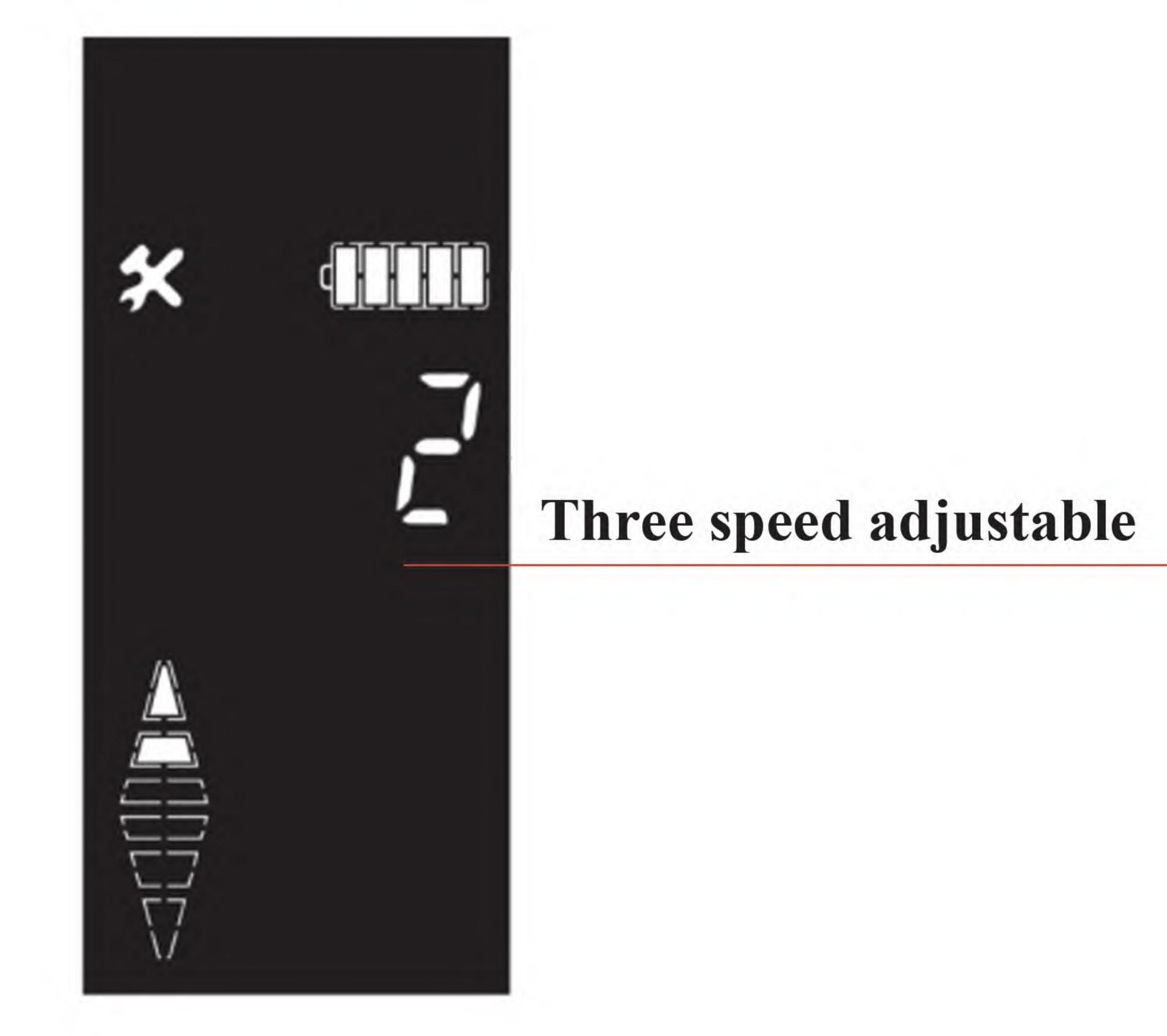
Set one-time dispensing volume, and automatically get the dispensing times

• Other function

Pipetting speed adjustment.
Buzzer status adjustment.







Specification

Volume Range(ul)	Increment(ul)	Test Volume(ul)	Accuracy error(ul) (%)		Presicion Error(SD*ul) (CV*%)	
0.5-10	0.01	10	±0.20	±2.00	0.1	1.0
		1	±0.08	±8.0	0.05	5.00
10-100	0.1	100	±0.80	±0.80	0.3	0.30
		10	±0.3	±3.00	0.2	2.00
30-300	1	300	±1.80	±0.60	0.9	0.3
		30	±0.90	±3.00	0.3	1.0

Remark: SD=Standard Deviation CV=Coefficient of Variation