

HiPette-LTS

Light feel manual adjustable color pipette

NEW

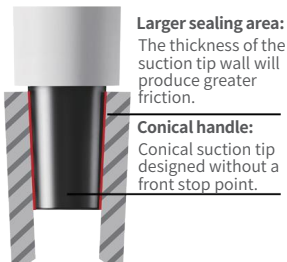
Advantage

- **Comfortable Handling:**
Easy loading and ejection of LTS tips, smooth aspiration and dispensing, reducing wrist strain.
- **Effortless Operation:**
Ideal for high-frequency, large-volume pipetting tasks.
- **Strong Consistency:**
LTS technology ensures uniformity across multi-channel pipetting.
- **Efficient and Reliable:**
Equipped with LTS tips and sleeves to ensure uniform aspiration and reliable results.
- **Advanced Design:**
Thin-walled tips with a front stop design for simplicity and dependability.



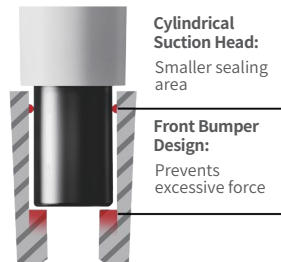
HiPette Tip system

High tip ejection force



HiPette-LTS Tip system

Low tip ejection force



Specifications

SINGLE-CHANNEL ADJUSTABLE VOLUME PIPETTES
(10 MODELS, COVERING 0.1µL~10mL.)

Volume Range	Increment	Test Volume	Systematic Error		Random Error	
µL	µL	µL	µL	%	µL	%
■ 0.1-2.5	0.002	2.5	±0.04	±1.4	±0.02	±0.7
		1.25	±0.03	±2.5	±0.02	±1.5
		0.25	±0.03	±12.0	±0.02	±6.0
■ 0.5-10	0.01	10	±0.10	±1.0	±0.04	±0.4
		5	±0.08	±1.5	±0.04	±0.8
		1	±0.03	±2.5	±0.02	±1.8
■ 2-20	0.02	20	±0.20	±1.0	±0.06	±0.3
		10	±0.12	±1.2	±0.06	±0.6
		2	±0.10	±5.0	±0.03	±1.5
■ 5-50	0.05	50	±0.45	±0.9	±0.15	±0.3
		25	±0.35	±1.4	±0.20	±0.8
		5	±0.15	±3.0	±0.08	±1.6
■ 10-100	0.1	100	±0.80	±0.8	±0.20	±0.2
		50	±0.50	±1.0	±0.15	±0.3
		10	±0.30	±3.0	±0.10	±1.0
■ 20-200	0.2	200	±1.20	±0.6	±0.40	±0.2
		100	±1.00	±1.0	±0.30	±0.3
		20	±0.50	±2.5	±0.14	±0.7
■ 30-300	0.2	300	±1.80	±0.6	±0.60	±0.2
		150	±1.50	±1.0	±0.45	±0.3
		30	±0.75	±2.5	±0.21	±0.7
■ 100-1000	1	1000	±6.00	±0.6	±2.00	±0.2
		500	±5.00	±1.0	±1.00	±0.2
		100	±3.00	±3.0	±0.60	±0.6
■ 500-5000	5	5000	±30.00	±0.6	±10.00	±0.2
		2500	±15.00	±0.6	±7.50	±0.3
		500	±12.00	±2.4	±3.00	±0.6
■ 1000-10000	10	10000	±60.00	±0.6	±20.00	±0.2
		5000	±40.00	±0.8	±10.00	±0.2
		1000	±30.00	±3.0	±6.00	±0.6

User calibration should refer to the industrial standard ISO8655-2.