



HiPette-LTS & HiPette

Fully Autoclavable (Light Touch) Manual Adjustable Colorful Pipette

The DLAB new generation fully autoclavable mechanical pipette has the best ergonomic design and ultralight weight. It has been designed keeping in mind the human form and human factors to offer smooth and effortless ergonomic pipetting experience. It is UV sterilisable and resistant to strong chemical corrosion. In addition, the volume lock helps protect from volume changing accidentally, and achieve reliable pipetting of smallest volume of liquids.

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.

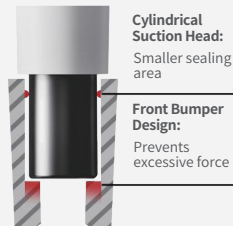
HiPette Tip system

High tip ejection force



HiPette-LTS Tip system

Low tip ejection force



- **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.



Excellent channel uniformity



Specifications

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

Volume Range	Increment	Test Volume	Systematic Error		Random Error	
			μ L	%	μ L	%
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

703070000 Set 1: 0.5-10 μ L+10-100 μ L+100-1000 μ L+Linear Stand+Cap opener+Hipette pen

703080000 Set 2: 2-20 μ L+20-200 μ L+100-1000 μ L+Linear Stand+Cap opener+Hipette pen

703090000 Set 3: 100-1000 μ L+0.5-5mL+1-10mL+Linear Stand+Cap opener+Hipette pen

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