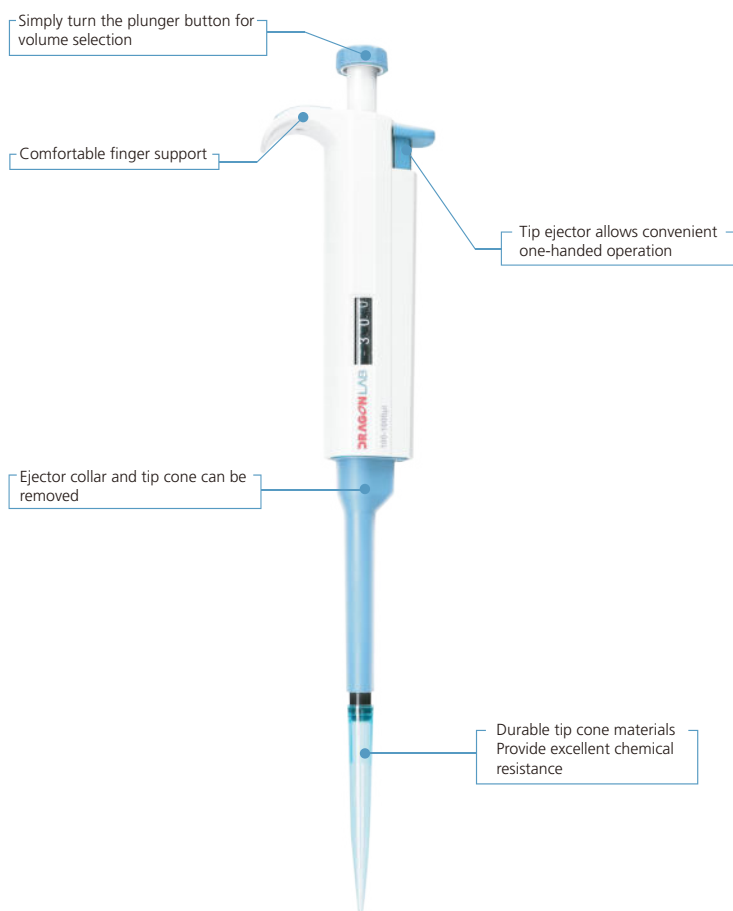


TopPette Mechanical Pipettes

- Light weight, ergonomic, low force design
- Digital display clearly reads volume setting
- The pipettes cover volume range of 0.1µL to 10mL
- Easy to calibrate and maintain with tool supplied
- Design helps avoid repetitive strain injuries
- Calibrated in accordance with ISO8655. Each pipette supplied with individual test certificate
- The lower section can be autoclaved



TopPette Features

TopPette multi-channel Features

- 8 and 12 channel pipettes are available for standard 96-well plates
- Dispensing head rotates for optimum pipetting convenience
- Individual piston and tip cone assemblies allow easy repair and maintenance
- Compound material tip cone design allows visual seal verification



12 channels



8 channels



Pipette with switch

DLAB Pipettes can be stopped with an on/off switch and cable. This can be used with coagulation analyzers or any other instruments that require precise timing.



Pipette Stands

The linear and carousel stands have been perfectly designed to fit of DLAB Pipette range, TopPette, MicroPette and MicroPette Plus Autoclavable Pipettes. The stands are a convenient way to hold up to 6 pipettes both of single and multi-channel

The linear stand can hold up to 6 single and multi-channel pipettes

The carousel stand rotates smoothly and comfortably hold up to 6 pipettes

Specifications

TopPette/ MicroPette / MicroPette Plus Mechanical
Pipettes (Adjustable and Fixed Volume)

Single-channel Adjustable Volume Pipettes

Volume Range	Increment	Test Volume	Maximum permissible systematic error (Inaccuracy)		Maximum permissible random error (Imprecision)	
			%	μL	%	μL
0.1-2.5μ	0.05μL	2.5μL	2.50%	0.0625	2.00%	0.05
		1.25μL	3.00%	0.0375	3.00%	0.0375
		0.25μL	12.00%	0.03	6.00%	0.015
0.5-10μ	0.1μL	10μL	1.00%	0.1	0.80%	0.08
		5μL	1.50%	0.075	1.50%	0.075
		1μL	2.50%	0.025	1.50%	0.015
2-20μ	0.5μL	20μL	0.90%	0.18	0.40%	0.08
		10μL	1.20%	0.12	1.00%	0.1
		2μL	3.00%	0.06	2.00%	0.04
5-50μ	0.5μL	50μL	0.60%	0.3	0.30%	0.15
		25μL	0.90%	0.225	0.60%	0.15
		5μL	2.00%	0.1	2.00%	0.1
10-100μ	1μL	100μL	0.80%	0.8	0.15%	0.15
		50μL	1.00%	0.5	0.40%	0.2
		10μL	3.00%	0.3	1.50%	0.15
20-200μ	1μL	200μL	0.60%	1.2	0.15%	0.3
		100μL	0.80%	0.8	0.30%	0.3
		20μL	3.00%	0.6	1.00%	0.2
50-200μ	1μL	200μL	0.60%	1.2	0.15%	0.3
		100μL	0.80%	0.8	0.30%	0.3
		50μL	1.00%	0.5	0.40%	0.2
100-1000μ	5μL	1000μL	0.60%	6	0.20%	2
		500μL	0.70%	3.5	0.25%	1.25
		100μL	2.00%	2	0.70%	0.7
200-1000μ	5μL	1000μL	0.60%	6	0.20%	2
		500μL	0.70%	3.5	0.25%	1.25
		200μL	0.90%	1.8	0.30%	0.6
1000-5000μ	50μL	5000μL	0.50%	25	0.15%	7.5
		2500μL	0.60%	15	0.30%	7.5
		1000μL	0.70%	7	0.30%	3
2-10mL	0.1mL	10mL	0.60%	60	0.20%	20
		5mL	1.20%	60	0.30%	15
		2mL	3.00%	60	0.60%	12

8-channel Adjustable Volume Pipettes

Volume Range	IncrementTest Volume		Maximum permissible systematic error (Inaccuracy)		Maximum permissible random error (Imprecision)	
			%	μL	%	μL
0.5-10μL	0.1μL	10μL	1.50%	0.15	1.50%	0.15
		5μL	2.50%	0.125	2.50%	0.125
		1μL	4.00%	0.04	4.00%	0.04
5-50μL	0.5μL	50μL	1.00%	0.5	0.50%	0.25
		25μL	1.50%	0.375	1.00%	0.25
		5μL	3.00%	0.15	2.00%	0.1
50-300μL	5μL	300μL	0.70%	2.1	0.25%	0.75
		150μL	1.00%	1.5	0.50%	0.75
		50μL	1.50%	0.75	0.80%	0.4

12-channel Adjustable Volume Pipettes

Volume Range	IncrementTest Volume		Maximum permissible systematic error (Inaccuracy)		Maximum permissible random error (Imprecision)	
			%	μL	%	μL
0.5-10μL	0.1μL	10μL	1.50%	0.15	1.50%	0.15
		5μL	2.50%	0.125	2.50%	0.125
		1μL	4.00%	0.04	4.00%	0.04
5-50μL	0.5μL	50μL	1.00%	0.5	0.50%	0.25
		25μL	1.50%	0.375	1.00%	0.25
		5μL	3.00%	0.15	2.00%	0.1
50-300μL	5μL	300μL	0.70%	2.1	0.25%	0.75
		150μL	1.00%	1.5	0.50%	0.75
		50μL	1.50%	0.75	0.80%	0.4

Fixed Volume Pipettes

Volume Range	IncrementTest Volume		Maximum permissible systematic error (Inaccuracy)		Maximum permissible random error (Imprecision)	
			%	μL	%	μL
5μL	-	5μL	1.3%	0.065	1.2%	0.06
10μL	-	10μL	0.8%	0.08	0.8%	0.08
20μL	-	20μL	0.6%	0.12	0.5%	0.1
25μL	-	25μL	0.5%	0.125	0.3%	0.075
50μL	-	50μL	0.5%	0.25	0.3%	0.15
100μL	-	100μL	0.5%	0.5	0.3%	0.3
200μL	-	200μL	0.4%	0.8	0.2%	0.4
250μL	-	250μL	0.4%	1.0	0.2%	0.5
500μL	-	500μL	0.3%	1.5	0.2%	1.0
1000μL	-	1000μL	0.3%	3.0	0.2%	2.0
2000μL	-	2000μL	0.3%	6.0	0.15%	3.0
5000μL	-	5000μL	0.3%	15	0.15%	7.5