

Mechanical Pipette Fixed AccuPette Series Single Channel

///Features

- The lower section can be autoclaved
- Light weight, ergonomic and low force design
- The series cover volume range of 5µL to 5mL
- Easy to calibrate and maintain with tool supplied
- Design helps avoid repetitive strain injuries
- Each pipette supplied with individual test certificate



///Product parameters (AccuPette Series Single Channel Fixed)

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

Mechanical Pipette Adjustable AccuPette Series Single Channel

Features

- The lower section can be autoclaved
- Light weight, ergonomic and low force design
- The series cover volume range of 0.1μL to 10mL
- Easy to calibrate and maintain with tool supplied
- Design helps avoid repetitive strain injuries
- Each pipette supplied with individual test certificate



Simply turn the plunger button for volume selection

Comfortable finger support

Tip ejector allows convenient one-handed operation

Ejector collar and tip cone can be removed

Durable tip cone materials
Provide excellent chemical resistance

121°C
Half
Autoclavable

///Product parameters (AccuPette Series Single Channel adjustable)

Volume Range	Increment	Test Volume	Maximum permissible systematic error (Inaccuracy)		Maximum permissible random error (Imprecision)	
			%	μL	%	μL
μL	μL	μL	%	μL	%	μL
0.1-2.5	0.05	2.5	±2.50	±0.0625	±2.00	±0.05
		1.25	±3.00	±0.0375	±3.00	±0.0375
		0.25	±12.00	±0.03	±6.00	±0.015
0.5-10	0.1	10	±1.00	±0.1	±0.80	±0.08
		5	±1.50	±0.075	±1.50	±0.075
		1	±2.50	±0.025	±1.50	±0.015
2-20	0.5	20	±0.90	±0.18	±0.04	±0.08
		10	±1.20	±0.12	±1.00	±0.1
		2	±3.00	±0.06	±2.00	±0.04
5-50	0.5	50	±0.60	±0.3	±0.30	±0.15
		25	±0.90	±0.225	±0.60	±0.15
		5	±2.00	±0.1	±2.00	±0.1
10-100	1	100	±0.80	±0.8	±0.15	±0.15
		50	±1.00	±0.5	±0.40	±0.2
		10	±3.00	±0.3	±1.50	±0.15
20-200	1	200	±0.60	±1.2	±0.15	±0.3
		100	±0.80	±0.8	±0.30	±0.3
50-200	1	200	±0.60	±1.2	±0.15	±0.3
		100	±0.80	±0.8	±0.30	±0.3
		50	±1.00	±0.5	±0.40	±0.2
100-1000	5	1000	±0.60	±6	±0.20	±2
		500	±0.70	±3.5	±0.25	±1.25
		100	±2.00	±2	±0.70	±0.7
200-1000	5	1000	±0.60	±6	±0.20	±2
		500	±0.70	±3.5	±0.25	±1.25
		200	±0.90	±1.8	±0.30	±0.6
500-5000	50	5000	±0.50	±25	±0.15	±7.5
		2500	±0.60	±15	±0.30	±7.5
		500	±0.70	±3.5	±0.30	±1.5
1000-5000	50	5000	±0.50	±25	±0.15	±7.5
		2500	±0.60	±15	±0.30	±7.5
		1000	±0.70	±7	±0.30	±3
1000-10000	100	10000	±0.60	±60	±0.20	±20
		5000	±1.20	±60	±0.30	±15
		1000	±3.00	±30	±0.60	±6
2000-10000	100	10000	±0.60	±60	±0.20	±20
		5000	±1.20	±60	±0.30	±15
		2000	±3.00	±60	±0.60	±12

Mechanical Pipette AccuPette Series Multi-Channel

Features

- Multi-Channel pipettes (8 or 12 channels) are available for standard 96-well plates
- Compound material tip cone design allows visual seal verification
- Dispensing head rotates for optimum pipetting convenience
- Individual piston and tip cone assemblies allow easy repair and maintenance
- Each pipette supplied with individual test certificate



8 Channels



12 Channels

121°C
Half
Autoclavable

///Product parameters (AccuPette Series 8 Channel)

Volume Range	Increment	Test Volume	Maximum permissible systematic error (Inaccuracy)		Maximum permissible random error (Imprecision)	
			%	μL	%	μL
μL	μL	μL	%	μL	%	μL
0.5-10	0.1	10	± 1.50	± 0.15	± 1.50	± 0.15
		5	± 2.50	± 0.125	± 2.50	± 0.125
		1	± 4.00	± 0.04	± 4.00	± 0.04
5-50	0.5	50	± 1.00	± 0.5	± 0.50	± 0.25
		25	± 1.50	± 0.375	± 1.00	± 0.25
		5	± 3.00	± 0.15	± 2.00	± 0.1
10-100	1	100	± 0.80	± 0.8	± 0.30	± 0.3
		50	± 1.00	± 0.5	± 0.80	± 0.4
		10	± 3.00	± 0.3	± 2.00	± 0.2
50-300	5	300	± 0.70	± 2.1	± 0.25	± 0.75
		150	± 1.00	± 1.5	± 0.50	± 0.75
		50	± 1.50	± 0.75	± 0.80	± 0.4

///Product parameters (AccuPette Series 12 Channel)

Volume Range	Increment	Test Volume	Maximum permissible systematic error (Inaccuracy)		Maximum permissible random error (Imprecision)	
			%	μL	%	μL
μL	μL	μL	%	μL	%	μL
0.5-10	0.1	10	± 1.50	± 0.15	± 1.50	± 0.15
		5	± 2.50	± 0.125	± 2.50	± 0.125
		1	± 4.00	± 0.04	± 4.00	± 0.04
5-50	0.5	50	± 1.00	± 0.5	± 0.50	± 0.25
		25	± 1.50	± 0.375	± 1.00	± 0.25
		5	± 3.00	± 0.15	± 2.00	± 0.1
10-100	1	100	± 0.80	± 0.8	± 0.30	± 0.3
		50	± 1.00	± 0.5	± 0.80	± 0.4
		10	± 3.00	± 0.3	± 2.00	± 0.2
50-300	5	300	± 0.70	± 2.1	± 0.25	± 0.75
		150	± 1.00	± 1.5	± 0.50	± 0.75
		50	± 1.50	± 0.75	± 0.80	± 0.4