

Liquid Handling



Single Channel Adjustable Volume Pipette

Explorer

Features




- The low part is available for autoclaving.
- Cover large volumes range from 0.1ul to 10ml.
- Long lifetime over 100,000 times pipetting.
- Compatible with most universal brands tips.
- Ergonomic design provides excellent operating experience.
- Online calibration available, easy calibration and maintenance with tool supplied
- High accuracy, error limits are better or equal to international standard Iso 8655-2. Each pipette supplied with individual test certificate.



Structure



Specifications

Picture	Volume Range	Increment	Test Volume (μl)	Accuracy error		Precision error	
				%	μl	%	μl
	0.1-2.5μl	0.05μl	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
	0.5-10μl	0.1μl	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
	2-20μl	0.5μl	20	0.90%	0.18	0.40%	0.08
			10	1.20%	0.12	1.00%	0.1
			2	3.00%	0.06	2.00%	0.04
	5-50μl	0.5μl	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	
10-100μl	1μl	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	
20-200μl	1μl	200	0.60%	1.2	0.15%	0.3	
		100	0.80%	0.8	0.30%	0.3	
		20	3.00%	0.6	1.00%	0.2	
50-200μl	1μl	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 μl	5μl	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 μl	5μl	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	
	1000-5000 μl	50μl	5000	0.50%	25	0.15%	7.5
			2500	0.60%	15	0.30%	7.5
			1000	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