



Adjustable volume pipettes

Volume Range	Increment	Tips
0.1 -2.5 μ L	0.05 μ L	10 μ L
0.5-10 μ L	0.1 μ L	10 μ L
2-20 μ L	0.5 μ L	200, 300 μ L
5-50 μ L	0.5 μ L	200, 300, 350 μ L
10-100 μ L	1 μ L	200, 300, 350 μ L
20-200 μ L	1 μ L	200, 300, 350 μ L
50-200 μ L	1 μ L	200, 300, 350 μ L
100-1000 μ L	1 μ L	1000 μ L
200-1000 μ L	5 μ L	1000 μ L
500-5000 μ L	50 μ L	5000 μ L
1000-5000 μ L	50 μ L	5000 μ L
1000-10000 μ L	100 μ L	10mL
2-10mL	0.1mL	10mL
2-20mL	0.1mL	20mL





Tolerance Specifications

Volume Range (μL)	Measured Volume (μL)	Max. Allowable System Error (Inaccuracy)		Max. Allowable Random Error (Imprecision)	
		%	μL	%	μL
0.1-2.5 μL	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 μL	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 μL	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
5-50 μL	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 μ L	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 μ L	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
50-200 μ L	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 μ L	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 μ L	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 μ L	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 μ L	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 μ L	10000	0.6%	60	0.6%	20
	5000	1.2%	60	1.2%	15
	1000	3%	30	3%	6
2-10mL	10000	0.6%	60	0.2%	20
	5000	1.2%	60	0.3%	15
	2000	3%	60	0.6%	12
2-20mL	20000	0.6%	120	0.3%	60
	10000	1.2%	120	0.6%	60
	2000	6%	120	3%	60