



## Adjustable volume pipettes

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

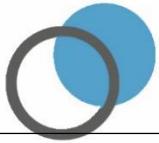


## Tolerance Specifications

Volume Range ( $\mu\text{L}$ )	Measured Volume ( $\mu\text{L}$ )	Max. Allowable System Error (Inaccuracy)		Max. Allowable Random Error (Imprecision)	
		%	$\mu\text{L}$	%	$\mu\text{L}$
0.1-2.5 $\mu\text{L}$	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 $\mu\text{L}$	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 $\mu\text{L}$	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 $\mu\text{L}$	50	0.60%	0.3	0.30%	0.15



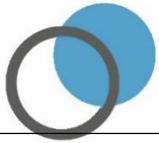
# Liquid Handling



	25	0.90%	0.225	0.60%	0.15
	5	2.00%	0.1	2.00%	0.1
10-100µL	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	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	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
100-1000µL	1000	0.60%	6	0.20%	2
	500	0.70%	3.5	0.25%	1.25
	100	2.00%	2	0.70%	0.7
200-1000µL	1000	0.60%	6	0.20%	2
	500	0.70%	3.5	0.25%	1.25



# Liquid Handling



	200	0.90%	1.8	0.30%	0.6
500-5000µL	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
1000-5000µL	5000	0.50%	25	0.15%	7.5
	2500	0.60%	15	0.30%	7.5
	1000	0.70%	7	0.30%	3
1000-10000µL	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

