



Volume Range	Colour Code	Channels	Test Volume (µL)	Inaccuracy (%)	Imprecision (%)
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Rainin - Pipet Lite Fix Volume Pipette

1	2 µL	1	2	± 1.5	≤ 0.7
2	5 µL	1	5	± 1.5	≤ 0.6
3	10 µL	1	10	± 1	≤ 0.4
4	20 µL	1	20	± 1	≤ 0.3
5	25 µL	1	25	± 1	≤ 0.3
6	50 µL	1	50	± 0.8	≤ 0.3
7	100 µL	1	100	± 0.8	≤ 0.15
8	200 µL	1	200	± 0.8	≤ 0.15
9	250 µL	1	250	± 0.8	≤ 0.15
10	400 µL	1	400	± 0.8	≤ 0.15
11	500 µL	1	500	± 0.8	≤ 0.15
12	1000 µL	1	1000	± 0.8	≤ 0.15
13	2000 µL	1	2000	± 0.8	≤ 0.12
14	5000 µL	1	5000	± 0.6	≤ 0.16
15	10 mL	1	10000	± 0.6	≤ 0.16

Rainin - Classic Multi Channel Pipette

1	20-200 µL	TRD	8	20_100_200	± 2.5_1_1	≤ 1.25_0.5_0.5
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Rainin - Classic & Pipet Plus Pipette

1	0.2-2 µL	1 / 1	0.2_1_2	± 12_2.7_1.5	≤ 6_1.3_0.7
2	1-10 µL	1 / 1	1_5_10	± 2.5_1.5_1	≤ 1.2_0.6_0.4
3	2-20 µL	1 / 1	2_10_20	± 7.5_1.5_1	≤ 2_0.5_0.3
4	10-100 µL	1 / 1	10_50_100	± 3.5_0.8_0.8	≤ 1_0.24_0.15
5	20-200 µL	1 / 1	20_100_200	± 2.5_0.8_0.8	≤ 1_0.25_0.15
6	100-1000 µL	1 / 1	100_500_1000	± 3_0.8_0.8	≤ 0.6_0.2_0.15
7	200-2000 µL	1 / 1	200_1000_2000	± 3_0.8_0.8	≤ 0.6_0.2_0.12
8	500-5000 µL	1 / 1	500_2500_5000	± 2.4_0.6_0.6	≤ 0.6_0.2_0.16
9	1-10 mL	1 / 1	1000_5000_10000	± 5_1_0.6 / 5_1_0.8	≤ 0.6_0.2_0.16





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Rainin - Pipet Lite & E-Man Hybrid Single Channel Pipette

1	0.2-2 µL	1	0.2_1_2	± 12_2.7_1.5	≤ 6_1.3_0.7
2	1-10 µL	1	1_5_10	± 2.5_1.5_1	≤ 1.2_0.6_0.4
3	2-20 µL	1	2_10_20	± 7.5_1.5_1	≤ 2_0.5_0.3
4	10-100 µL	1	10_50_100	± 3.5_0.8_0.8	≤ 1_0.24_0.15
5	20-200 µL	1	20_100_200	± 2.5_0.8_0.8	≤ 1_0.25_0.15
6	30-300 µL	1	30_150_300	± 2.5_0.8_0.8	≤ 1_0.25_0.15
7	100-1000 µL	1	100_500_1000	± 3_0.8_0.8	≤ 0.6_0.2_0.15
8	200-2000 µL	1	200_1000_2000	± 3_0.8_0.8	≤ 0.6_0.2_0.12
9	500-5000 µL	1	500_2500_5000	± 2.4_0.6_0.6	≤ 0.6_0.2_0.16
10	1-10 mL	1	1000_5000_10000	± 5_1_0.6	≤ 0.6_0.2_0.16
11	2-20 mL	1	2000_10000_20000	± 5_1_0.6	≤ 0.6_0.2_0.16

Rainin - Pos D Pipette

1	1-10 µL	1	1_5_10	± 9_2_1.5	≤ 3_0.6_0.6
2	3-25 µL	1	3_10_25	± 8.3_2.7_1.2	≤ 2.6_0.8_0.4
3	20-50 µL	1	2_50	± 1.7_1.4	≤ 1_0.6
4	10-100 µL	1	10_50_100	± 5_1.5_1	≤ 2_0.6_0.4
5	50-250 µL	1	50_100_250	± 3_1.7_1	≤ 0.6_0.3_0.2
6	100-1000 µL	1	100_500_1000	± 3_1_0.8	≤ 1.6_0.5_0.4

Rainin - Pipet Lite Multi Channel & Adjustable Spacer Pipette

1	0.5-10 µL	8_12	1_5_10	± 2.5_1.5_1	≤ 1.2_0.6_0.4
2	2-20 µL	8_12_16_24	2_10_20	± 7.5_1.5_1	≤ 2_0.5_0.3
3	5-50 µL	8_8_12	5_25_50	± 3.5_1.2_0.8	≤ 1.5_0.4_0.2
4	10-100 µL	16_24	10_50_100	± 3.5_0.8_0.8	≤ 1_0.24_0.15
5	20-200 µL	8_12	20_100_200	± 2.5_0.8_0.8	≤ 1_0.25_0.15
6	20-300 µL	6_8_8_12	30_150_300	± 2.5_0.8_0.8	≤ 1_0.25_0.15
7	100-1200 µL	6_8_8_12	100_600_1200	± 3.6_0.8_0.8	≤ 0.6_0.2_0.15





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Rainin - EDP1 & EDP3 Plus & E4 XLS Pipette

1	1-10 µL	1 / 1	1_5_10	± 2.5_1.5_1	≤ 1.2_0.6_0.4
2	2-20 µL	1 / 1	2_10_20	± 7.5_1.5_1	≤ 2_0.5_0.3
3	10-100 µL	1 / 1	10_50_100	± 3.5_0.8_0.8	≤ 1_0.24_0.15
4	20-200 µL	1 / 1	20_100_200	± 2.5_0.8_0.8	≤ 1_0.25_0.15
5	30-300 µL	1 / 1	30_150_300	± 2.5_0.8_0.8	≤ 1_0.25_0.15
6	100-1000 µL	1 / 1	100_500_1000	± 3_0.8_0.8	≤ 0.6_0.2_0.15
7	200-2000 µL	1 / 1	200_1000_2000	± 3_0.8_0.8	≤ 0.6_0.2_0.12
8	500-5000 µL	1 / 1	500_2500_5000	± 2.4_0.6_0.6	≤ 0.6_0.2_0.16
9	1-10 mL	1 / 1	1000_5000_10000	5_1_0.6	≤ 0.6_0.2_0.16
10	2-20 mL	1 / 1	2000_10000_20000	± 5_1_0.6	≤ 0.6_0.2_0.16

Rainin - EDP Plus & EDP2 Pipette

1	0.5-10 µL	1	_1_5_10	± 2.5_1.5_1	≤ 1.2_0.6_0.4
2	2.5-25 µL	1	2.5_12.5_25	± 6_1.2_1	≤ 2_0.4_0.3
3	10-100 µL	1	10_50_100	± 3_0.8_0.8	≤ 1_0.2_0.2
4	25-250 µL	1	25_125_250	± 2_0.8_0.8	≤ 0.6_0.15_0.15
5	100-1000 µL	1	100_500_1000	± 3_0.8_0.8	≤ 0.6_0.13_0.13
6	250-2500 µL	1	250_1250_2500	± 3.2_0.8_0.8	≤ 0.8_0.16_0.12
7	1-10 mL	1	1000_5000_10000	± 5_1_0.8	≤ 0.6_0.2_0.16

Rainin - EDP1 & EDP3 & E4 XLS Multi Channel Pipette

1	0.5-10 µL	8_12 / 8_12	1_5_10	± 2.5_1.5_1	≤ 1.2_0.6_0.4
2	2-20 µL	8_12_16_24 / 8_12	2_10_20	± 7.5_1.5_1	≤ 2_0.5_0.3
3	5-50 µL	8_12 / 8_12	5_25_50	± 3.5_1.2_0.8	≤ 1.5_0.4_0.2
4	10-100 µL	16_24	10_50_100	± 3.5_0.8_0.8	≤ 1_0.24_0.15
5	20-200 µL	8_12 / 8_12	20_100_200	± 2.5_0.8_0.8	≤ 1_0.25_0.15
6	20-300 µL	8_12 / 8_12	30_150_300	± 2.5_0.8_0.8	≤ 1_0.25_0.15
7	100-1200 µL	8_12 / 8_12	100_600_1200	± 3.6_0.8_0.8	≤ 0.6_0.2_0.15





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Rainin - Pipet Lite XLS Pipette

1	0.2-2 μL	1	0.2_1_2	± 12_2.7_1.5	≤ 6_1.3_0.7
2	1-10 μL	1	1_5_10	± 2.5_1.5_1	≤ 1.2_0.6_0.4
3	2-20 μL	1	2_10_20	± 7.5_1.5_1	≤ 2_0.5_0.3
4	10-100 μL	1	10_50_100	± 3.5_0.8_0.8	≤ 1_0.24_0.15
5	20-200 μL	1	20_100_200	± 2.5_0.8_0.8	≤ 1_0.25_0.15
6	30-300 μL	1	30_150_300	± 2.5_0.8_0.8	≤ 1_0.25_0.15
7	100-1000 μL	1	100_500_1000	± 3_0.8_0.8	≤ 0.6_0.2_0.15
8	200-2000 μL	1	200_1000_2000	± 3_0.8_0.8	≤ 0.6_0.2_0.12
9	500-5000 μL	1	500_2500_5000	± 2.4_0.6_0.6	≤ 0.6_0.2_0.16
10	1-10 mL	1	1000_5000_10000	± 5_1_0.6	≤ 0.6_0.2_0.16
11	2-20 mL	1	2000_10000_20000	± 5_1_0.6	≤ 0.6_0.2_0.16

Rainin - Pipet Lite XLS Multi Channel & Adjustable Spacer Pipette

1	0.5-10 μL	8_12	1_5_10	± 2.5_1.5_1	≤ 1.2_0.6_0.4
2	2-20 μL	8_12_16_24	2_10_20	± 7.5_1.5_1	≤ 2_0.5_0.3
3	5-50 μL	8_8_12	5_25_50	± 3.5_1.2_0.8	≤ 1.5_0.4_0.2
4	10-100 μL	16_24	10_50_100	± 3.5_0.8_0.8	≤ 1_0.24_0.15
5	20-200 μL	8_12	20_100_200	± 2.5_0.8_0.8	≤ 1_0.25_0.15
6	20-300 μL	6_8_8_12	30_150_300	± 2.5_0.8_0.8	≤ 1_0.25_0.15
7	100-1200 μL	6_8_8_12	100_600_1200	± 3.6_0.8_0.8	≤ 0.6_0.2_0.15





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Rainin - Autorep Manual Stepper

1	2-10 µL	0.1 mL	2_10	± 1.6	≤ 5 to 2
2	10-50 µL	0.5 mL	10_50	± 0.8	≤ 1.4 to 0.6
3	25-125 µL	1.25 mL	25_125	± 0.8	≤ 0.8 to 0.3
4	50-250 µL	2.5 mL	50_250	± 0.7	≤ 0.8 to 0.2
5	100-500 µL	5 mL	100_500	± 0.5	≤ 0.6 to 0.2
6	250-1250 µL	12.5 mL	250_1250	± 0.3	≤ 0.4 to 0.2
7	500-2500 µL	25 mL	500_2500	± 0.3	≤ 0.4 to 0.2
8	1000-5000 µL	50 mL	1000_5000	± 0.3	≤ 0.4 to 0.15

Rainin - Autorep Electronic Stepper

1	1-100 µL	0.1 mL	1_10_50_100	± 16_1.6_1.2_1	≤ 12_2_1_0.5
2	5-500 µL	0.5 mL	5_50_250_500	± 9_0.9_0.9_0.9	≤ 6_1_0.5_0.25
3	12.5-1250 µL	1.25 mL	12.5_125_625_1250	± 8_0.9_0.6_0.6	≤ 3.5_0.6_0.3_0.15
4	25-2500 µL	2.5 mL	25_250_1250_2500	± 8_0.8_0.5_0.5	≤ 2.5_0.4_0.2_0.1
5	50-5000 µL	5 mL	50_500_2500_5000	± 8_0.8_0.5_0.5	≤ 1.5_0.3_0.15_0.08
6	125-12500 µL	12.5 mL	125_1250_6250_12500	± 5_0.5_0.4_0.4	≤ 1.25_0.25_0.15_0.08
7	250-25000 µL	25 mL	0.25_2.5_12.5_25 mL	± 3_0.3_0.3_0.3	≤ 1.25_0.25_0.15_0.08
8	500-50000 µL	50 mL	0.5_5_25_50 mL	± 3_0.3_0.3_0.3	≤ 1.25_0.25_0.15_0.08

