



Volume Range	Colour Code	Channels	Test Volume (μL)	Inaccuracy (%)	Imprecision (%)
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Gilson - Pipetman F

1	2 μL	Yellow	1	2	± 4	≤ 1.5
2	5 μL	Yellow	1	5	± 2	≤ 0.8
3	10 μL	Yellow	1	10	± 1	≤ 0.5
4	20 μL	Yellow	1	20	± 1	≤ 0.3
5	25 μL	Yellow	1	25	± 1	≤ 0.28
6	50 μL	Yellow	1	50	± 0.8	≤ 0.3
7	100 μL	Yellow	1	100	± 0.8	≤ 0.25
8	200 μL	Yellow	1	200	± 0.8	≤ 0.15
9	250 μL	Blue	1	250	± 1.2	≤ 0.3
10	300 μL	Blue	1	300	± 1.67	≤ 0.25
11	400 μL	Blue	1	400	± 0.9	≤ 0.2
12	500 μL	Blue	1	500	± 0.8	≤ 0.2
13	1000 μL	Blue	1	1000	± 0.8	≤ 0.13

Gilson - Pipetman P

1	0.2-2 μL	Orange	1	0.2_0.5_2	± 12_5_1.5	≤ 6_2.4_0.7
2	1-10 μL	Red	1	1_5_10	± 2.5_1.5_1	≤ 1.2_0.6_0.4
3	2-20 μL	Clear Yellow	1	2_5_10_20	± 5_2_1_1	≤ 1.5_0.8_0.5_0.3
4	20-100 μL	Peach	1	20_50_100	± 1.75_0.8_0.8	≤ 0.5_0.24_0.15
5	50-200 μL	Yellow	1	50_100_200	± 1_0.8_0.8	≤ 0.4_0.25_0.15
6	200-1000 μL	Blue	1	200_500_1000	± 1.5_0.8_0.8	≤ 0.3_0.2_0.15
7	1000-5000 μL	Purple	1	1000_2000_5000	± 1.2_0.6_0.6	≤ 0.3_0.25_0.16
8	1-10 mL	Clear Blue	1	1_2_5_10	± 3_1.5_0.8_0.6	≤ 0.6_0.3_0.2_0.16

Gilson - Pipetman P Multichannel

1	20-200 μl	8	20_100_200	± 2.5_1_1	≤ 1.25_0.5_0.5
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	Volume Range	Colour Code	Channels	Test Volume (µL)	Inaccuracy (%)	Imprecision (%)
Gilson - Pipetman Ultra						
1	0.2-2 µL	Orange	1	0.2_0.5_2	± 12_5_1.5	≤ 6_2.4_0.7
2	1-10 µL	Red	1	1_5_10	± 2.5_1.5_1	≤ 1.2_0.6_0.4
3	2-20 µL	Clear Yellow	1	2_5_10_20	± 5_2_1_1	≤ 1.5_0.8_0.5_0.3
4	20-100 µL	Peach	1	20_50_100	± 1.75_0.8_0.8	≤ 0.5_0.24_0.15
5	50-200 µL	Yellow	1	20_50_100_200	± 2.5_1_0.8_0.8	≤ 1_0.4_0.25_0.15
6	200-1000 µL	Blue	1	200_500_1000	± 1.5_0.8_0.8	≤ 0.3_0.2_0.15
7	1000-5000 µL	Purple	1	1000_2000_5000	± 1.2_0.6_0.6	≤ 0.3_0.25_0.16
8	1-10 mL	Clear Blue	1	1_2_5_10	± 3_1.5_0.8_0.6	≤ 0.6_0.3_0.2_0.16

Gilson - Pipetman Ultra Multichannel						
1	1-20 µL	Clear Green	8_12	1_2_10_20	± 10_5_2_2	≤ 8_4_1_1
2	20-300 µL	Green	8_12	20_30_150_300	± 5_3.33_1_1	≤ 1.75_1.5_1_1

Gilson - Pipetman Concept						
1	0.5-10 µL	Orange	1	0.5_1_5_10	± 8_2.5_1.4_0.8	≤ 3.4_1.2_0.5_0.3
2	5-100 µL	Peach	1	5_10_50_100	± 8_3_0.76_0.4	≤ 3.6_1.5_0.3_0.2
3	20-300 µL	Green	1	20_30_150_300	± 4.5_2.5_0.6_0.35	≤ 0.8_0.67_0.15_0.1
4	100-1200 µL	Blue	1	100_120_600_1200	± 2.5_2_0.6_0.58	≤ 0.4_0.33_0.15_0.125
5	500-5000 µL	Purple	1	500_2500_5000	± 2.4_0.72_0.6	≤ 0.4_0.2_0.16
6	1-10 ml	Clear Blue	1	1_5_10	± 3_0.8_0.6	≤ 0.6_0.2_0.16

Gilson - Pipetman Concept Multichannel						
1	0.5-10 µL	Orange	8_12	1_5_10	± 4_1.6_1	≤ 2_0.8_0.6
2	5-100 µL	Peach	8_12	10_50_100	± 2.5_1_0.8	≤ 1.4_0.4_0.25
3	20-300 µL	Green	8_12	30_150_300	± 3.33_1_0.8	≤ 0.6_0.25_0.2
4	100-1200 µL	Blue	8_12	120_600_1200	± 4.17_1.5_1	≤ 1_0.3_0.2





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Gilson - Pipetman Neo

1	0.2-2 µL	Orange	1	0.2_0.5_2	± 12_5.4_1.5	≤ 6_2.6_0.7
2	1-10 µL	Red	1	1_5_10	± 2.5_1.5_1	≤ 1.2_0.6_0.4
3	2-20 µL	Clear Yellow	1	2_10_20	± 5_2_1_1	≤ 1.5_0.8_0.5_0.3
4	10-100 µL	Peach	1	10_50_100	± 1.75_0.8_0.8	≤ 0.5_0.24_0.15
5	20-200 µL	Yellow	1	20_100_200	± 2.5_0.8_0.8	≤ 1_0.25_0.15
6	100-1000 µL	Blue	1	100_500_1000	± 1.5_0.8_0.8	≤ 0.3_0.2_0.15

Gilson - Pipetman M

1	0.5-10 µL	Red	1	0.5_1_5_10	± 8_2.5_1.2_0.8	≤ 2.6_1.2_0.4_0.25
2	2-20 µL	Clear Yellow	1	2_10_20	± 3.75_1_0.75	≤ 1.25_0.35_0.25
3	20-200 µL	Yellow	1	20_100_200	± 2_0.8_0.5	≤ 0.75_0.22_0.13
4	100-1000 µL	Blue	1	100_500_1000	± 2.5_0.7_0.5	≤ 0.4_0.14_0.11

Gilson - Microman

1	1-10 µL	Light Blue	1	1_5_10	± 9_2_1.5	≤ 3_0.6_0.6
2	3-25 µL	Yellow	1	3_10_25	± 8.33_2.7_1.2	≤ 2.67_0.8_0.4
3	20-50 µL	Blue	1	20_50	± 1.7_1.4	≤ 1_0.6
4	10-100 µL	Peach	1	10_50_100	± 5_1.5_1	≤ 2_0.6_0.4
5	50-250 µL	Red	1	50_100_250	± 3_1.7_1	≤ 0.6_0.3_0.2
6	100-1000 µL	Clear Blue	1	100_500_1000	± 3_1_0.8	≤ 1.6_0.5_0.4

Gilson - Disriman

1	1-12.5 µL	DistriTip	125 µl	2_5_10	± 5_2.5_2	≤ 4_1.5_1
2	10-125 µL	DistriTip	1250 µl	20_50_100	± 4_2_1	≤ 1_0.8_0.6
3	100-1250 µL	DistriTip	12500 µl	200_500_1000	± 3_1.5_1	≤ 0.5_0.3_0.25

