



Volume Range	Colour Code	Channels	Test Volume (μL)	Inaccuracy (%)	Imprecision (%)
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### Biosystem - Bio Junior Fix Volume Pipette

1	5 μL	White	1	5	± 2.5	≤ 1.5
2	10 μL	Yellow	1	10	± 1.2	≤ 0.8
3	20 μL	Yellow	1	20	± 1	≤ 0.5
4	25 μL	Yellow	1	25	± 1	≤ 0.5
5	50 μL	Yellow	1	50	± 0.8	≤ 0.4
6	100 μL	Yellow	1	100	± 0.8	≤ 0.3
7	200 μL	Yellow	1	200	± 0.8	≤ 0.3
8	250 μL	Blue	1	250	± 0.8	≤ 0.3
9	500 μL	Blue	1	500	± 0.8	≤ 0.3
10	1000 μL	Blue	1	1000	± 0.8	≤ 0.3

### Biosystem - BioPlus & Classic Plus & Colour Plus & Prime & Pro Fix Volume Pipette

1	5 μL	Yellow	1/1/1/1/1	5	± 2.5	≤ 1.5
2	10 μL	Yellow	1/1/1/1/1	10	± 1.2	≤ 0.8
3	20 μL	Yellow	1/1/1/1/1	20	± 1	≤ 0.5
4	25 μL	Yellow	1/1/1/1/1	25	± 1	≤ 0.5
5	50 μL	Yellow	1/1/1/1/1	50	± 0.8	≤ 0.4
6	100 μL	Yellow	1/1/1/1/1	100	± 0.8	≤ 0.3
7	200 μL	Yellow	1/1/1/1/1	200	± 0.8	≤ 0.3
8	250 μL	Blue	1/1/1/1/1	250	± 0.8	≤ 0.3
9	500 μL	Blue	1/1/1/1/1	500	± 0.8	≤ 0.3
10	1000 μL	Blue	1/1/1/1/1	1000	± 0.8	≤ 0.3
11	5000 μL	White	1/1/1/1/1	5000	± 0.3	≤ 0.2
12	10000 μL	White	1/1/1/1/1	10000	± 0.3	≤ 0.2





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#### Biosystem - BioPlus & Prime & Pro Single Channel Pipette

1	0.5-10 μL	Yellow	1 / 1 / 1	0.5_10	± 5_2	≤ 5_1
2	2-20 μL	Yellow	1 / 1 / 1	2_20	± 4_2	≤ 2_0.8
3	5-50 μL	Yellow	1 / 1 / 1	5_50	± 2.5_0.6	≤ 1.5_0.6
4	10-100 μL	Yellow	1 / 1 / 1	10_100	± 2_1.5	≤ 1_0.6
5	20-200 μL	Yellow	1 / 1 / 1	20_200	± 2_1.5	≤ 0.8_0.4
6	100-1000 μL	Blue	1 / 1 / 1	100_1000	± 1.5_1.2	≤ 0.6_0.4
7	500-5000 μL	White	1 / 1 / 1	500_5000	± 5_2 / 1.5_0.5 / 5.2_2	≤ 0.5_1 / 0.6_0.4 / 5_1
8	1000-10000 μL	White	1 / 1 / 1	1000_10000	± 4_2 / 1.5_0.5 / 4_2	≤ 2_0.8 / 0.6_0.4 / 2_0.8

#### Biosystem - BioPlus & Prime & Pro Multi Channel Pipette

1	5-50 μL	Yellow	8 / 8 / 8	5_50	± 2.5_0.6	≤ 1.5_0.6
2	30-300 μL	Yellow	8 / 8 / 8	30_300	± 4.7_1.2	≤ 1.8_0.7

#### Biosystem - Classic Plus & Colour Plus Single Channel Pipette

1	0.5-10 μL	White	1 / 1	0.5_10	± 5_2	≤ 5_1
2	2-20 μL	Yellow	1 / 1	2_20	± 4_2	≤ 2_0.8
3	5-50 μL	Yellow	1 / 1	5_50	± 2.5_1.4	≤ 1.5_0.6
4	10-100 μL	Yellow	1 / 1	10_100	± 2_1.5	≤ 1_0.6
5	20-200 μL	Yellow	1 / 1	20_200	± 2_1.5	≤ 0.8_0.4
6	100-1000 μL	Blue	1 / 1	100_1000	± 1.5_1.2	≤ 0.6_0.4
7	500-5000 μL	White	1 / 1	500_5000	± 1.5_0.5 / 5_0.5	≤ 0.6_0.4
8	1000-10000 μL	White	1 / 1	1000_10000	± 1.5_0.5	≤ 0.6_0.4

#### Biosystem - Classic Plus & Colour Plus Multi Channel Pipette

1	5-50 μL	Yellow	8 / 8	5_50	± 5_1.5	≤ 2_0.8
2	30-300 μL	Yellow	8 / 8	30_300	± 4.7_1.2	≤ 1.8_0.7





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**Biosystem - Electronic Single and Multi Channel Pipette**

1	0.5-10 μL	White	1_8_12	1_10	± 4_1	≤ 2.5_0.4
2	2-20 μL	Yellow	1_8_12	2_20	± 5_1	≤ 2_0.3
3	10-100 μL	Yellow	1_8_12	10_100	± 2_0.6	≤ 1_0.15
4	100-1200 μL	Blue	1_8_12	100_1200	± 1.5_0.5	≤ 0.6_0.15

