



Volume Range	Colour Code	Channels	Test Volume (μL)	Inaccuracy (%)	Imprecision (%)
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**Fine Care Biosystems - Accumax VA-FA & Accumax A & Accumax Pro Fix Volume Pipette**

1	2 μL	Pink	1 / 1	2	± 2	≤ 1.6
2	5 μL	Pink	1 / 1 / 1	5	± 1.3	≤ 1.2
3	10 μL	Pink	1 / 1 / 1	10	± 0.8	≤ 0.8
4	20 μL	Yellow	1 / 1 / 1	20	± 0.6	≤ 0.5
5	25 μL	Yellow	1 / 1 / 1	25	± 0.5	≤ 0.3
6	50 μL	Blue	1 / 1 / 1	50	± 0.5	≤ 0.3
7	100 μL	Lilac	1 / 1 / 1	100	± 0.5	≤ 0.3
8	200 μL	Lilac	1 / 1 / 1	200	± 0.4	≤ 0.2
9	250 μL	Orange	1 / 1 / 1	250	± 0.4	≤ 0.2
10	500 μL	Orange	1 / 1 / 1	500	± 0.3	≤ 0.2
11	1000 μL	Green	1 / 1 / 1	1000	± 0.3	≤ 0.15
12	2000 μL	Green	1 / 1 / 1	2000	± 0.3	≤ 0.15
13	5000 μL	Green	1 / 1 / 1	5000	± 0.3	≤ 0.15
14	10 mL	Green	1 / 1 / 1	10000	± 0.6	≤ 0.2

**Fine Care Biosystems - Accumax VA-FA & Accumax A & Accumax Pro Single Channel Pipette**

1	0.1-2.5 μL	1 / 1	0.25_2.5	± 12_2.5	≤ 6_1.5
2	0.5-10 μL	1 / 1 / 1	1_10	± 2.5_1	≤ 1.5_0.8
3	2-20 μL	1 / 1 / 1	2_20	± 3_0.9	≤ 2_0.4
4	5-50 μL	1 / 1 / 1	5_50	± 2_0.6	≤ 2_0.3
5	10-100 μL	1 / 1 / 1	10_100	± 3_0.8	≤ 1.5_0.15
6	20-200 μL	1 / 1 / 1	20_200	± 2_0.6	≤ 0.8_0.15
7	50-200 μL	1 / 1 / 1	50_200	± 1_0.6	≤ 0.4_0.15
8	100-1000 μL	1 / 1 / 1	100_1000	± 2_0.6	≤ 0.7_0.2
9	200-1000 μL	1 / 1 / 1	200_1000	± 0.9_0.6	≤ 0.3_0.2
10	0.5-5 mL	1 / 1 / 1	500_5000	± 2_0.5	≤ 0.6_0.2
11	1-5 mL	1 / 1 / 1	1000_5000	± 0.8_0.5	≤ 0.3_0.2
12	0.5-10 mL	1 / 1 / 1	500_10000	± 3_0.6	≤ 0.6_0.2
13	1-10 mL	1 / 1 / 1	1000_10000	± 3_0.6	≤ 0.6_0.2





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#### Fine Care Biosystems - Accumax VA-FA & Accumax A Multi Channel Pipette

1	0.5-10 μL	Pink	8_12	1_5_10	± 3.5_2.5_1.5	≤ 3.5_2.5_1.5
2	5-50 μL	Yellow	8_12	5_25_50	± 3_1.5_1	≤ 2_1_0.7
3	10-100 μL	Blue	8_12	10_50_100	± 1.5_1_0.9	≤ 0.75_0.4_0.25
4	20-200 μL	Violet	8_12	20_100_200	± 1.5_1_0.9	≤ 0.75_0.4_0.25
5	30-300 μL	Orange	8_12	30_150_300	± 1.5_1_0.8	≤ 0.75_0.4_0.25

#### Fine Care Biosystems - Accumax Pro Multi Channel Pipette

1	0.5-10 μL	Pink	8_12	1_10	± 4_1.5	≤ 4_1.5
2	5-50 μL	Yellow	8_12	5_50	± 3_1	≤ 2_0.7
3	10-100 μL	Blue	8_12	10_100	± 1.5_1	≤ 1.5_0.5
4	20-200 μL	Violet	8_12	20_200	± 1.5_0.7	≤ 0.75_0.25
5	30-300 μL	Orange	8_12	30_300	± 1.5_0.8	≤ 0.75_0.25

#### Fine Care Biosystems - Accumax Smart Multi Channel Pipette

1	0.5-10 μL	Orange	8_12	1_5_10	± 8_4_2	≤ 5_2_1
2	2-20 μL	Yellow	8_12	2_10_20	± 7_3_2	≤ 3_2_1.6
3	5-50 μL	Yellow	8_12	5_25_50	± 3_1.5_1	≤ 2_1_0.7
4	10-100 μL	Yellow	8_12	10_50_100	± 3_1_0.8	≤ 2_0.8_0.3
5	20-200 μL	Yellow	8_12	20_100_200	± 5_1_0.7	≤ 1.4_0.4_0.25
6	30-300 μL	Orange	8_12	30_150_300	± 3_1_0.6	≤ 1_0.5_0.3

#### Fine Care Biosystems - Accumax Jr Fix Volume Pipette

1	5 μL	Red	1	5	± 1.3	≤ 1.2
2	10 μL	Pink	1	10	± 0.8	≤ 0.8
3	20 μL	Green	1	20	± 0.6	≤ 0.5
4	25 μL	Green	1	25	± 0.5	≤ 0.3
5	50 μL	Purple	1	50	± 0.5	≤ 0.3
6	100 μL	Orange	1	100	± 0.5	≤ 0.3





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#### Fine Care Biosystems - Accumax Smart Fix Volume Pipette

1	2.5 μL	Orange	1	2.5	± 2	≤ 1.6
2	5 μL	Yellow	1	5	± 1.3	≤ 1.2
3	10 μL	Yellow	1	10	± 1.2	≤ 0.8
4	20 μL	Yellow	1	20	± 1	≤ 0.5
5	25 μL	Yellow	1	25	± 1	≤ 0.3
6	50 μL	Yellow	1	50	± 0.7	≤ 0.3
7	100 μL	Yellow	1	100	± 0.6	≤ 0.2
8	200 μL	Yellow	1	200	± 0.6	≤ 0.2
9	250 μL	Blue	1	250	± 0.6	≤ 0.2
10	500 μL	Blue	1	500	± 0.6	≤ 0.2
11	1000 μL	Blue	1	1000	± 0.6	≤ 0.2
12	2000 μL	Green	1	2000	± 0.3	≤ 0.15
13	5000 μL	Green	1	5000	± 0.3	≤ 0.15
14	10 mL	Green	1	10000	± 0.6	≤ 0.2

#### Fine Care Biosystems - Accumax Smart Single Channel Pipette

1	0.1-2.5 μL	Orange	1	0.25_2.5	± 12_3_2.5	≤ 6_3_1.6
2	0.5-10 μL	Orange	1	1_5_10	± 2.5_2_1	≤ 1.8_1_0.6
3	2-20 μL	Orange	1	2_10_20	± 3_1.5_0.9	≤ 2_1_0.4
4	5-50 μL	Yellow	1	5_25_50	± 2_0.8_0.6	≤ 2_0.4_0.3
5	10-100 μL	Yellow	1	10_50_100	± 3_1_0.8	≤ 1_0.5_0.2
6	20-200 μL	Yellow	1	20_100_200	± 2.5_0.7_0.6	≤ 0.7_0.3_0.2
7	100-1000 μL	Blue	1	100_500_1000	± 3_1_0.6	≤ 0.6_0.4_0.2
8	0.5-5 mL	Green	1	500_2500_5000	± 2.4_1.2_0.6	≤ 0.6_0.25_0.15
9	1-10 mL	Green	1	1000_5000_10000	± 3_1.8_0.6	≤ 0.6_0.3_0.2

