

Volume Range	Colour Code	Channels	Test Volume (μL)	Inaccuracy (%)	Imprecision (%)
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Socorex - Acura Fix Volume Pipette

1	1 μL	1	1	± 2	≤ 2
2	5 μL	1	5	± 1.4	≤ 1
3	10 μL	1	10	± 0.7	≤ 0.7
4	15_20_40_50_75 μL	1	15_20_40_50_75	± 0.7	≤ 0.5
5	25_30_60_70 μL	1	25_30_60_70	± 0.7	≤ 0.6
6	80_120_200_250_300 μL	1	80_120_200_250_300	± 0.7	≤ 0.4
7	90_100_150_400_500_600 μL	1	100_150_400_500_600	± 0.7	≤ 0.3
8	700_750_800_900 μL	1	700_750_800_900	± 0.7	≤ 0.2
9	1000 μL	1	1000	± 0.6	≤ 0.2

Socorex - Acura Single Channel Pipette

1	0.1-2 μL	Green	1	0.2_0.5_1_2	± 12_6_4_2	≤ 8_5_3.3_1.5
2	0.5-10 μL	Green	1	1_5_10	± 2.5_1.8_1	≤ 1.8_1.2_0.5
3	1-10 μL	Green	1	1_5_10	± 2.5_1.8_1	≤ 2.5_1.6_0.7
4	2-20 μL	Yellow	1	2_10_20	± 2.5_1.8_1	≤ 1.7_1.1_0.5
5	5-50 μL	Yellow	1	5_25_50	± 1.5_1.3_1	≤ 1_0.7_0.4
6	10-100 μL	Yellow	1	10_50_100	± 1.5_1.2_0.8	≤ 1_0.6_0.2
7	20-200 μL	Yellow	1	20_100_200	± 1.5_1.1_0.6	≤ 0.6_0.4_0.2
8	100-1000 μL	Blue	1	100_500_1000	± 1.5_1_0.5	≤ 0.5_0.4_0.2
9	200-2000 μL	Blue	1	200_1000_2000	± 1.5_1_0.5	≤ 0.5_0.3_0.2
10	500-5000 μL	Violet	1	500_2500_5000	± 1.5_1.1_0.6	≤ 0.6_0.5_0.3
11	1000-10000 μL	Orange	1	1000_5000_10000	± 1.5_0.7_0.5	≤ 0.5_0.3_0.2

Socorex - Acura Multi Channel Pipette

1	0.5-10 μL	Green	8_12	0.5_1_5_10	± 5_3.5_2.5_1.5	≤ 3_3_2_1
2	5-50 μL	Yellow	8_12	5_25_50	± 1_0.9_0.8	≤ 1_0.7_0.4
3	20-200 μL	Yellow	8_12	20_100_200	± 0.9_0.8_0.7	≤ 0.6_0.5_0.3
4	40-350 μL	Yellow	8_12	40_175_350	± 1_0.9_0.8	≤ 0.6_0.5_0.3



Volume Range	Colour Code	Channels	Test Volume (μL)	Inaccuracy (%)	Imprecision (%)
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Socorex - Calibra Single Channel Pipette

1	0.2-2 μL	Green	1	0.2_0.5_1_2	± 12_6_4_2	≤ 8_5_3.3_1.5
2	1-10 μL	Green	1	1_5_10	± 2.5_1.5_1	≤ 2_1.3_0.5
3	1-10 μL	Yellow	1	1_5_10	± 2.5_1.5_1	≤ 2.5_1.6_0.7
4	2-20 μL	Yellow	1	2_10_20	± 2.5_1.5_1	≤ 1.7_1.1_0.5
5	10-100 μL	Yellow	1	10_50_100	± 1.5_0.9_0.8	≤ 1_0.6_0.2
6	20-200 μL	Yellow	1	20_100_200	± 1.5_0.9_0.6	≤ 0.6_0.4_0.2
7	100-1000 μL	Blue	1	100_500_1000	± 1.5_0.6_0.5	≤ 0.5_0.4_0.2
8	200-2000 μL	Red	1	200_1000_2000	± 1.5_1_0.5	≤ 0.5_0.3_0.2
9	1000-10000 μL	Orange	1	1000_5000_10000	± 1.5_1_0.5	≤ 0.3_0.3_0.15

Socorex - Calibra Multi Channel Pipette

1	1-10 μL	Yellow	8	1_5_10	± 3.5_2.5_1.5	≤ 3_2_1
2	10-100 μL	Yellow	8_12	10_50_100	± 1_0.9_0.7	≤ 1_0.7_0.4
3	20-200 μL	Yellow	8_12	20_100_200	± 0.9_0.9_0.7	≤ 0.6_0.4_0.3

Socorex - Acura Electro Single Channel Pipette

1	0.5-10 μL		1	1_5_10	± 2.5_1.8_1	≤ 1.8_1.2_0.5
2	2.5-50 μL		1	5_25_50	± 2.5_1.6_0.7	≤ 1.5_0.9_0.3
3	10-200 μL		1	20_100_200	± 1.5_1.1_0.6	≤ 0.7_0.5_0.2
4	50-1000 μL		1	100_500_1000	± 1.5_1_0.5	≤ 0.5_0.4_0.2
5	250-5000 μL		1	500_2500_5000	± 1_0.9_0.7	≤ 0.6_0.5_0.3
6	500-10000 μL		1	1000_5000_10000	± 0.8_0.7_0.5	≤ 0.4_0.3_0.2

Socorex - Acura Electro Multi Channel Pipette

1	0.5-10 μL		8_12	1_5_10	± 3.5_2.5_1.5	≤ 3_2_1
2	2.5-50 μL		8_12	5_25_50	± 1_0.9_0.8	≤ 1_0.7_0.4
3	20-350 μL		8_12	40_175_350	± 1_0.9_0.8	≤ 0.6_0.4_0.3





	Volume Range	Colour Code	Channels	Test Volume (µL)	Inaccuracy (%)	Imprecision (%)
Socorex - Stepper						
1	10-100 µL	Yellow	0.75 mL	10_100	± 2_1	≤ 2_1
2	50-500 µL	Blue	3.75 mL	100_500	± 1_0.7	≤ 1_0.8
3	500-5000 µL	Red	37.5 mL	1000_5000	± 0.5_0.5	≤ 0.8_0.5

Socorex - Acura Positive						
1	1-5 µL	White		1_2.5_5	± 3_2.3_2	≤ 2.5_2_1.2
2	5-25 µL	White		5_12.5_25	± 1.5_1.2_0.8	≤ 1_0.9_0.6
3	10-50 µL	Green		10_25_50	± 1.2_1_0.7	≤ 0.8_0.7_0.4
4	60-100 µL	Blue		60_80_100	± 0.7_0.7_0.7	≤ 0.6_0.5_0.3
5	100-200 µL	Red		100_150_200	± 0.7_0.7_0.7	≤ 0.3_0.3_0.3

