



Volume Range	Colour Code	Channels	Test Volume (μL)	Inaccuracy (%)	Imprecision (%)
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#### Nichiryo - Nichipet Fix & Triple Volume Pipette

1	10/20/50	1	10_20_50	± 1.2_0.7 %	≤ 0.6_0.3 %
2	50/100/200	1	50_100_200	± 0.7_0.5 %	≤ 0.4_0.3 %
3	200/500/1000	1	200_500_1000	± 0.7_0.5 %	≤ 0.3_0.2 %
4	10 μL	1	10	± 1.2 %	≤ 0.4 %
5	20 μL	1	20	± 0.8 %	≤ 0.3 %
6	25 μL	1	25	± 0.8 %	≤ 0.3 %
7	50 μL	1	50	± 0.6 %	≤ 0.3 %
8	100 μL	1	100	± 0.6 %	≤ 0.3 %
9	200 μL	1	200	± 0.6 %	≤ 0.2 %
10	500 μL	1	500	± 0.5 %	≤ 0.2 %
11	1000 μL	1	1000	± 0.5 %	≤ 0.2 %

#### Nichiryo - Nichipet EX & EX Plus Single Channel Pipette

1	0.1-2 μL	1 / 1	0.2_1_2	± 12_5_3	≤ 6_2.5_1
2	0.5-10 μL	1 / 1	0.5_1_5_10	± 5_4_1_1	≤ 3_3_1_0.5
3	2-20 μL	1 / 1	2_10_20	± 5_1_1	≤ 3_1_0.4
4	10-100 μL	1 / 1	10_50_100	± 2_1_0.8	≤ 1_0.3_0.3
5	20-200 μL	1 / 1	20_100_200	± 1_0.8_0.8	≤ 0.5_0.3_0.2
6	100-1000 μL	1 / 1	100_500_1000	± 1_0.8_0.7	≤ 0.5_0.3_0.2
7	1000-5000 μL	1 / 1	1000_2500_5000	± 1_0.8_0.6	≤ 0.3_0.3_0.2
8	1000-10000 μL	1 / 1	1000_5000_10000	± 2_0.8_0.4	≤ 0.4_0.3_0.2

#### Nichiryo - Nichipet 7000 Multi Channel Pipette

1	0.5-10 μL	8_12	1_5_10	± 8_4_2	≤ 4_2_1
2	5-50 μL	8_12	5_25_50	± 3_2_1	≤ 1.5_0.8_0.5
3	40-200 μL	8_12	40_100_200	± 1.4_1_0.9	≤ 0.5_0.4_0.3
4	50-300 μL	8_12	50_150_300	± 1.4_1_0.6	≤ 0.7_0.5_0.2





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#### Nichiryo - Nichipet Premium Single Channel Pipette

1	0.1-2 μL	1	0.2_1_2	± 12_5_3	≤ 6_2.5_1
2	0.5-10 μL	1	0.5_1_5_10	± 5_4_1_1	≤ 3_3_1_0.5
3	2-20 μL	1	2_10_20	± 5_1_1	≤ 3_1_0.4
4	10-100 μL	1	10_50_100	± 2_1_0.8	≤ 1_0.3_0.3
5	20-200 μL	1	20_100_200	± 1_0.8_0.8	≤ 0.5_0.3_0.2
6	100-1000 μL	1	100_500_1000	± 1_0.8_0.7	≤ 0.5_0.3_0.2
7	1000-5000 μL	1	1000_2500_5000	± 1_0.8_0.6	≤ 0.3_0.3_0.2
8	1000-10000 μL	1	1000_5000_10000	± 2_0.8_0.4	≤ 0.4_0.3_0.2

#### Nichiryo - Nichipet 5000DG Single Channel Pipette

1	0.1-2 μL	1	0.2_2	± 12_3	≤ 6_1
2	0.5-10 μL	1	1_10	± 5_1	≤ 3_0.5
3	2-20 μL	1	2_20	± 6_1	≤ 3_0.4
4	10-100 μL	1	10_100	± 2_0.8	≤ 1_0.3
5	20-200 μL	1	20_200	± 1_0.8	≤ 0.5_0.2
6	100-1000 μL	1	100_1000	± 1_0.7	≤ 0.5_0.2
7	1000-5000 μL	1	1000_5000	± 1_0.6	≤ 0.3_0.2

#### Nichiryo - Nichipet LE (Light & Ergonomic) Pipette

1	0.5-10 μL	1	1_5_10	± 6_2_1.2	≤ 5_2_0.8
2	2-20 μL	1	2_10_20	± 5_2_1.2	≤ 3_2_0.8
3	10-100 μL	1	10_50_100	± 2_1.2_1	≤ 1_0.8_0.6
4	20-200 μL	1	20_100_200	± 1.2_1_0.8	≤ 1_0.8_0.6
5	100-1000 μL	1	100_500_1000	± 1.2_1_0.7	≤ 0.8_0.6_0.5





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#### Nichiryo - Nichipet ECO Pipette

1	20-200 μL	1	20_200	± 6_3	≤ 6_3
2	100-1000 μL	1	100_1000	± 5_3	≤ 5_3
3	1000-5000 μL	1	1000_5000	± 5_3	≤ 5_3
4	1000-10000 μL	1	1000_10000	± 6_3	≤ 6_3

#### Nichiryo - Nichipet Model 3100 Pipette

1	200-1000 μL	1	200_1000	± 1	≤ 1
2	400-2000 μL	1	400_2000	± 1	≤ 1
3	1000-5000 μL	1	1000_5000	± 1	≤ 1
4	2000-10000 μL	1	2000_10000	± 1	≤ 1

#### Nichiryo - Nichipet Model 5100 Pipette

1	15-25 mL	1	15_20_25	± 0.3	≤ 0.3
2	30-50 mL	1	30_40_50	± 0.3	≤ 0.3

#### Nichiryo - Nichipet Model 8800 Pipette

1	15-25 mL	Syringe	8	10_20_40	± 2	≤ 1.2
2	30-50 mL	Syringe	8	25_50_100	± 2	≤ 1.2





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#### Nichiryo - Nichipet HB (Hybrid) Single Channel Pipette

1	20-200 uL	1	20_100_200	$\pm 3_{-1.2_{-0.8}}$	$\leq 1_{-0.3_{-0.2}}$
2	100-1000 uL	1	100_500_1000	$\pm 3_{-1.2_{-0.8}}$	$\leq 1_{-0.3_{-0.2}}$

#### Nichiryo - Nichipet HB (Hybrid) Multi Channel Pipette

1	40-200 uL	8	40_100_200	$\pm 3_{-1.2_{-0.8}}$	$\leq 1_{-0.5_{-0.3}}$
2	5-30 uL	12	5_15_30	$\pm 4_{-1.5_{-1}}$	$\leq 4_{-2_{-1}}$

#### Nichiryo - Nichimate Stepper

1	0.05 mL	Combitip	1_2_3_4_5	$\pm 5$	$\leq 8_{-3}$
2	0.5 mL	Combitip	10_20_30_40_50	$\pm 1.5$	$\leq 1.4_{-0.6}$
3	1.25 mL	Combitip	25_50_75_100_125	$\pm 1.2$	$\leq 0.8_{-0.5}$
4	2.5 mL	Combitip	50_100_150_200_250	$\pm 0.7$	$\leq 0.8_{-0.3}$
5	5 mL	Combitip	100_200_300_400_500	$\pm 0.5$	$\leq 0.6_{-0.3}$
6	12.5 mL	Combitip	250_500_750_1000_1250	$\pm 0.5$	$\leq 0.6_{-0.3}$
7	25 mL	Combitip	500_1000_1500_2000_2500	$\pm 0.3$	$\leq 0.6_{-0.3}$
8	50 mL	Combitip	1000_2000_3000_4000_5000	$\pm 0.3$	$\leq 0.6_{-0.2}$

#### Nichiryo - Stepper Model 8100

1	0.06 mL	Combitip	1_2_3_4_5	$\pm 2.5$	$\leq 4_{-2.5}$
2	0.6 mL	Combitip	10_20_30_40_50	$\pm 1.5$	$\leq 1.5_{-1}$
3	1.5 mL	Combitip	25_50_75_100_125	$\pm 1.2$	$\leq 1_{-0.8}$
4	3 mL	Combitip	50_100_150_200_250	$\pm 1$	$\leq 0.9_{-0.6}$
5	6 mL	Combitip	100_200_300_400_500	$\pm 0.8$	$\leq 0.8_{-0.4}$
6	15 mL	Combitip	250_500_750_1000_1250	$\pm 0.8$	$\leq 0.6_{-0.3}$
7	30 mL	Combitip	500_1000_1500_2000_2500	$\pm 0.8$	$\leq 0.6_{-0.3}$
8	60 mL	Combitip	1000_2000_3000_4000_5000	$\pm 0.1$	$\leq 1_{-0.5}$

