

Thermo Scientific Finnpiquette®

| Volume Range | % Accuracy | Weight in grams | % Precision | Volume in μl |
|--|--------------------------|-------------------|-------------|-------------------------|
| 0.2–2μl | 12.0 @ 0.2 μl | 0.000176–0.000224 | 10.0 | 0.020 |
| | 3.5 @ 1.0 μl | 0.000965–0.001035 | 3.50 | 0.035 |
| | 2.5 @ 2.0 μl | 0.00195–0.00205 | 2.00 | 0.040 |
| 0.5–10μl | 5.0 @ 0.5 μl | 0.00047–0.00053 | 4.00 | 0.020 |
| | 2.0 @ 5.0 μl | 0.00490–0.00510 | 1.00 | 0.050 |
| | 1.0 @ 10 μl | 0.00990–0.01010 | 0.50 | 0.050 |
| 2–20μl | 3.0 @ 2.0 μl | 0.00194–0.00206 | 2.50 | 0.05 |
| | 1.5 @ 10 μl | 0.00985–0.01015 | 0.70 | 0.07 |
| | 1.0 @ 20 μl | 0.0198–0.0202 | 0.40 | 0.08 |
| 20–200μl | 1.8 @ 20 μl | 0.01964–0.02036 | 0.70 | 0.14 |
| | 1.0 @ 100 μl | 0.0990–0.1010 | 0.40 | 0.40 |
| | 0.6 @ 200 μl | 0.1988–0.2012 | 0.20 | 0.40 |
| 200–1,000μl | 0.9 @ 200 μl | 0.1982–0.2018 | 0.30 | 0.60 |
| | 0.6 @ 500 μl | 0.4970–0.5030 | 0.30 | 1.50 |
| | 0.3 @ 1000 μl | 0.9970–1.0030 | 0.20 | 2.00 |

Rainin LTS™ Lite-Touch™

| Volume Range | % Accuracy | Weight in grams | % Precision | Volume in μl |
|--|--------------------------|-------------------|-------------|-------------------------|
| L-2 0.2–2μl | 12.0 @ 0.2 μl | 0.000176–0.000224 | 6.00 | 0.012 |
| | 2.7 @ 1.0 μl | 0.000973–0.001027 | 1.30 | 0.013 |
| | 1.5 @ 2.0 μl | 0.00197–0.00203 | 0.70 | 0.014 |
| L-10 1.0–10μl | 2.5 @ 1.0 μl | 0.00097–0.00102 | 1.20 | 0.012 |
| | 1.5 @ 5.0 μl | 0.00493–0.00508 | 0.60 | 0.030 |
| | 1.0 @ 10 μl | 0.00990–0.01010 | 0.40 | 0.040 |
| L-20 2–20μl | 7.5 @ 2.0 μl | 0.00185–0.00215 | 2.00 | 0.04 |
| | 1.5 @ 10 μl | 0.00985–0.01015 | 0.50 | 0.05 |
| | 1.0 @ 20 μl | 0.0198–0.0202 | 0.30 | 0.06 |
| L-200 20–200μl | 2.5 @ 20 μl | 0.0195–0.0205 | 1.00 | 0.20 |
| | 0.8 @ 100 μl | 0.0992–0.1008 | 0.25 | 0.25 |
| | 0.8 @ 200 μl | 0.1984–0.2016 | 0.15 | 0.30 |
| L-1000 100–1,000μl | 3.0 @ 100 μl | 0.0970–0.1030 | 0.60 | 0.60 |
| | 0.8 @ 500 μl | 0.4960–0.5040 | 0.20 | 1.00 |
| | 0.8 @ 1000 μl | 0.9920–1.0080 | 0.15 | 1.50 |

Eppendorf Research®

| Volume Range | % Accuracy | Weight in grams | % Precision | Volume in μl |
|--|--------------------------|-------------------|-------------|-------------------------|
| 0.2–2.5μl | 12.0 @ 0.2 μl | 0.000176–0.000224 | 6.00 | 0.012 |
| | 2.5 @ 1.0 μl | 0.000975–0.001025 | 1.50 | 0.015 |
| | 1.4 @ 2.5 μl | 0.002465–0.002535 | 0.70 | 0.018 |
| 1.0–10μl | 2.5 @ 1.0 μl | 0.00097–0.00102 | 1.80 | 0.018 |
| | 1.5 @ 5.0 μl | 0.00493–0.00508 | 0.80 | 0.040 |
| | 1.0 @ 10 μl | 0.00990–0.01010 | 0.40 | 0.040 |
| 2–20μl | 5.0 @ 2.0 μl | 0.0019–0.0021 | 1.50 | 0.30 |
| | 1.2 @ 10 μl | 0.0098–0.0102 | 0.60 | 0.06 |
| | 1.0 @ 20 μl | 0.0198–0.0202 | 0.30 | 0.06 |
| 10–100μl | 3.0 @ 10 μl | 0.0097–0.0103 | 1.00 | 0.10 |
| | 1.0 @ 50 μl | 0.0495–0.0505 | 0.30 | 0.15 |
| | 0.8 @ 100 μl | 0.0992–0.1008 | 0.20 | 0.20 |
| 20–200μl | 2.5 @ 20 μl | 0.0195–0.0205 | 0.70 | 0.14 |
| | 1.0 @ 100 μl | 0.0990–0.1010 | 0.30 | 0.30 |
| | 0.6 @ 200 μl | 0.1988–0.2012 | 0.20 | 0.40 |
| 100–1,000μl | 3.0 @ 100 μl | 0.0997–0.1030 | 0.60 | 0.60 |
| | 1.0 @ 500 μl | 0.4950–0.5050 | 0.20 | 1.00 |
| | 0.6 @ 1000 μl | 0.9940–1.0060 | 0.20 | 2.00 |

Gilson Pipetman®

| Volume Range | % Accuracy | Weight in grams | % Precision | Volume in μl |
|---|--------------------------|-------------------|-------------|-------------------------|
| P2 .2–2μl | 12.0 @ 0.2 μl | 0.000176–0.000224 | 1.60 | 0.003 |
| | 5.0 @ 0.5 μl | 0.000475–0.000525 | 2.40 | 0.012 |
| | 1.5 @ 2.0 μl | 0.00197–0.00203 | 0.70 | 0.014 |
| P10 1–10μl | 2.5 @ 1.0 μl | 0.00097–0.00102 | 1.20 | 0.012 |
| | 1.5 @ 5.0 μl | 0.00493–0.00508 | 0.60 | 0.030 |
| | 1.0 @ 10 μl | 0.00990–0.01010 | 0.40 | 0.040 |
| P20 2–20μl | 5.0 @ 2.0 μl | 0.0019–0.0021 | 1.50 | 0.03 |
| | 1.0 @ 10 μl | 0.0099–0.0101 | 0.50 | 0.05 |
| | 1.0 @ 20 μl | 0.0198–0.0202 | 0.30 | 0.06 |
| P100 10–100μl | 1.5 @ 10 μl | 0.0098–0.0102 | 1.00 | 0.10 |
| | 0.8 @ 50 μl | 0.0496–0.0504 | 0.24 | 0.12 |
| | 0.8 @ 100 μl | 0.0992–0.1008 | 0.15 | 0.15 |
| P200 20–200μl | 1.0 @ 20 μl | 0.0198–0.0202 | 0.75 | 0.15 |
| | 0.8 @ 100 μl | 0.0992–0.1008 | 0.25 | 0.25 |
| | 0.8 @ 200 μl | 0.1984–0.2016 | 0.15 | 0.30 |
| P1000 200–1,000μl | 1.5 @ 200 μl | 0.1970–0.2030 | 0.30 | 0.60 |
| | 0.8 @ 500 μl | 0.4960–0.5040 | 0.20 | 1.00 |
| | 0.8 @ 1000 μl | 0.9920–1.0080 | 0.15 | 1.50 |