

Variable Volume Micro calibrated pipette TB-GP



Features

- Ergonomic design
- Volume range of 0.1ul to 10ml
- Digital display clearly reads volume setting
- Easy to calibrate and maintain with the tool supplied
- Safe tip cone filters can prevent internal contamination and damage on pipette
- The tip core can be autoclaved (121°C, 20 minutes)
- Calibration, maintenance and repair services can be available to extend the lifetime and ensure the continuous accuracy

Specifications

| Single-channel Adjustable Volume Pipettes | | | | |
|---|--------------|-----------|---|--|
| Code | Volume Range | Increment | Maximum permissible systematic error (Inaccuracy) | Maximum permissible random error (Imprecision) |
| TB-GP-01 | 0.1-2.5µl | 0.05ul | ±2.5% | 0.02 |
| TB-GP-02 | 0.5-10µl | 0.1ul | ±1.0% | 0.80% |
| TB-GP-03 | 2-20µl | 0.5ul | ±0.9% | 0.004 |
| TB-GP-04 | 5-50µl | 0.5ul | ±0.6% | 0.30% |
| TB-GP-05 | 10-100µl | 1ul | ±0.8% | 0.0015 |
| TB-GP-06 | 20-200µl | 1ul | ±0.6% | 0.15% |
| TB-GP-07 | 100-1000µl | 5ul | ±0.6% | 0.002 |
| TB-GP-08 | 1000-5000µl | 50ul | ±0.5% | 0.15% |
| TB-GP-09 | 1-10ml | 100ul | ±0.6% | 0.002 |

| 8-channel Adjustable Volume Pipettes | | | | |
|--------------------------------------|--------------|-----------|---|--|
| Code | Volume Range | Increment | Maximum permissible systematic error (Inaccuracy) | Maximum permissible random error (Imprecision) |
| TB-GP-10 | 0.5-10µl | 0.1ul | ±1.5% | 1.50% |
| TB-GP-11 | 5-50µl | 0.5ul | ±1.0% | 0.50% |
| TB-GP-12 | 50-300µl | 5ul | ±0.7% | 0.25% |

| 12-channel Adjustable Volume Pipettes | | | | |
|---------------------------------------|--------------|-----------|---|--|
| Code | Volume Range | Increment | Maximum permissible systematic error (Inaccuracy) | Maximum permissible random error (Imprecision) |
| TB-GP-13 | 0.5-10µl | 0.1ul | ±1.5% | 1.50% |
| TB-GP-14 | 5-50µl | 0.5ul | ±1.0% | 0.50% |
| TB-GP-15 | 50-300µl | 5ul | ±0.7% | 0.25% |