

MicroPette Mechanical Pipette



Features for MicroPette

- Light-weight, ergonomic design, easy to press
- Digital display
- The pipette cover volume range of 0.1 μ l to 10ml
- Easy to calibrate and maintain
- The low part is available for autoclaving

Features for Multi-channel MicroPette

- 8 and 12 channel pipettes are available for standard 96-well plate
- Dispensing head rotates for optimum pipetting convenience
- Individual piston and tip cone assemblies allow easy repair and maintenance
- Compound material tip cone design allows visual seal verification
- Can be used with universal style pipette tips

Single-channel Adjustable Volume, Volume 0.1-2.5 μ l

| Volume Range | Increment | Test Volume (μ l) | Maximum Permissible Systematic error (Inaccuracy) | | Maximum Permissible Random error (Inaccuracy) | |
|-----------------|--------------|------------------------|---|---------|---|---------|
| | | | % | μ l | % | μ l |
| 0.1-2.5 μ l | 0.05 μ l | 2.5 | 2.50% | 0.0625 | 2.00% | 0.05 |
| | | 1.25 | 3.00% | 0.0375 | 3.00% | 0.0375 |
| | | 0.25 | 12.00% | 0.03 | 6.00% | 0.015 |

Twelve-channel Adjustable Volume, Volume 50-300 μ l

| Volume Range | Increment | Test Volume (μ l) | Maximum Permissible Systematic error (Inaccuracy) | | Maximum Permissible Random error (Inaccuracy) | |
|----------------|-----------|------------------------|---|---------|---|---------|
| | | | % | μ l | % | μ l |
| 50-300 μ l | 5 μ l | 300 | 0.70% | 2.1 | 0.25% | 0.75 |
| | | 150 | 1.00% | 1.5 | 0.50% | 0.75 |
| | | 50 | 1.50% | 0.75 | 0.80% | 0.4 |

Eight-channel Adjustable Volume, 50-300 μ l

| Volume Range | Increment | Test Volume (μ l) | Maximum Permissible Systematic error (Inaccuracy) | | Maximum Permissible Random error (Inaccuracy) | |
|----------------|-----------|------------------------|---|---------|---|---------|
| | | | % | μ l | % | μ l |
| 50-300 μ l | 5 μ l | 300 | 0.70% | 2.1 | 0.25% | 0.75 |
| | | 150 | 1.00% | 1.5 | 0.50% | 0.75 |
| | | 50 | 1.50% | 0.75 | 0.80% | 0.4 |

Single-channel Fixed Volume Pipettes 5000 μ l

| Volume Range | Increment | Test Volume | Maximum Permissible Systematic error (Inaccuracy) | | Maximum Permissible Random error (Inaccuracy) | |
|--------------|-----------|--------------|---|---------|---|---------|
| | | | % | μ l | % | μ l |
| 5000 μ l | - | 5000 μ l | 0.3% | 15 | 0.15% | 7.5 |