

MicroPette

Features

- Pipettes cover a volume range from 0.1µL to 10mL
- Ergonomic design provides excellent operating experience
- Large display window allows for easy volume identification
- Easy calibration and maintenance
- Each MicroPette supplied with an individual calibration certificate according to ISO8655
- Online calibration is available

121°C
HALF
Autoclavable



MicroPette multi-channel

121°C
HALF
Autoclavable

Features

- 8 and 12 channel pipettes are appropriate for 96 well plates
- Dispensing head rotates for effortless pipetting convenience
- Individual piston and tip cone assemblies allowing easy repair and maintenance
- Compound material-made tip cone secures high sealing performance
- Compatible with most universal tip brands
- Online calibration is available



8-channel Adjustable Volume Pipettes

| Volume Range | Increment | Test Volume | Error limits in accordance with ISO8655-2 | | | |
|--------------|-----------|-------------|---|-------|-------------------|-------|
| | | | (Accuracy error) | | (Precision error) | |
| | | | % | µL | % | µL |
| 0.5-10µL | 0.1µL | 10µL | 1.50% | 0.15 | 1.50% | 0.15 |
| | | 5µL | 2.50% | 0.125 | 2.50% | 0.125 |
| | | 1µL | 4.00% | 0.04 | 4.00% | 0.04 |
| 5-50µL | 0.5µL | 50µL | 1.00% | 0.5 | 0.50% | 0.25 |
| | | 25µL | 1.50% | 0.375 | 1.00% | 0.25 |
| | | 5µL | 3.00% | 0.15 | 2.00% | 0.1 |
| 50-300µL | 5µL | 300µL | 0.70% | 2.1 | 0.25% | 0.75 |
| | | 150µL | 1.00% | 1.5 | 0.50% | 0.75 |
| | | 50µL | 1.50% | 0.75 | 0.80% | 0.4 |

12-channel Adjustable Volume Pipettes

| Volume Range | Increment | Test Volume | Error limits in accordance with ISO8655-2 | | | |
|--------------|-----------|-------------|---|-------|-------------------|-------|
| | | | (Accuracy error) | | (Precision error) | |
| | | | % | µL | % | µL |
| 0.5-10µL | 0.1µL | 10µL | 1.50% | 0.15 | 1.50% | 0.15 |
| | | 5µL | 2.50% | 0.125 | 2.50% | 0.125 |
| | | 1µL | 4.00% | 0.04 | 4.00% | 0.04 |
| 5-50µL | 0.5µL | 50µL | 1.00% | 0.5 | 0.50% | 0.25 |
| | | 25µL | 1.50% | 0.375 | 1.00% | 0.25 |
| | | 5µL | 3.00% | 0.15 | 2.00% | 0.1 |
| 50-300µL | 5µL | 300µL | 0.70% | 2.1 | 0.25% | 0.75 |
| | | 150µL | 1.00% | 1.5 | 0.50% | 0.75 |
| | | 50µL | 1.50% | 0.75 | 0.80% | 0.4 |

Fixed Volume Pipettes

| Volume Range | Increment | Test Volume | Error limits in accordance with ISO8655-2 | | | |
|--------------|-----------|-------------|---|-------|-------------------|-------|
| | | | (Accuracy error) | | (Precision error) | |
| | | | % | µL | % | µL |
| 5µL | - | 5µL | 1.3% | 0.065 | 1.2% | 0.06 |
| 10µL | - | 10µL | 0.8% | 0.08 | 0.8% | 0.08 |
| 20µL | - | 20µL | 0.6% | 0.12 | 0.5% | 0.1 |
| 25µL | - | 25µL | 0.5% | 0.125 | 0.3% | 0.075 |
| 50µL | - | 50µL | 0.5% | 0.25 | 0.3% | 0.15 |
| 100µL | - | 100µL | 0.5% | 0.5 | 0.3% | 0.3 |
| 200µL | - | 200µL | 0.4% | 0.8 | 0.2% | 0.4 |
| 250µL | - | 250µL | 0.4% | 1.0 | 0.2% | 0.5 |
| 500µL | - | 500µL | 0.3% | 1.5 | 0.2% | 1.0 |
| 1000µL | - | 1000µL | 0.3% | 3.0 | 0.2% | 2.0 |
| 2000µL | - | 2000µL | 0.3% | 6.0 | 0.15% | 3.0 |
| 5000µL | - | 5000µL | 0.3% | 15 | 0.15% | 7.5 |

DLAB specifications are used as guidelines and the user calibration should refer to the industrial standard ISO 8655