

8-Channel Pipette



Introduction:

The 8-channel pipette is a measuring tool that moves liquid from the original container to another container within a certain measuring range. The unit is microliter(µl). It is characterized by precision and convenience, and is widely used in biological and chemical fields. It is often used for the removal of a small amount or trace liquid in the laboratory. Different specifications of pipettes are matched with different sizes of pipette tips.

Application:

School laboratory, chemical synthesis, pharmaceutical research and development center, pharmaceutical research and development company.

Features:

- * Precise liquid separation, calibrated according to EN/ISO8655 standard.
- * Digital window, easy to set the range, at a glance.
- * Ergonomic, light and convenient, comfortable grip.
- * Can be autoclave, and will not affect the performance and comfort.

Technical Parameters:

| Item No. | Volume Range | Increment | Test Volume (µl) | Maximum Permissible Systematic Error | Maximum Permissible Random Error |
|------------|-----------------------|-----------|------------------|--------------------------------------|----------------------------------|
| 7030103204 | 0.5-10µl 8-channel | 0.1µl | 1 | 4.0%(0.04µl) | 4.0%(0.04µl) |
| | | | 5 | 2.5%(0.125µl) | 2.5%(0.125µl) |
| | | | 10 | 1.5%(0.15µl) | 1.5%(0.15µl) |
| 7030103206 | 5-50µl 8-channel | 0.5µl | 5 | 3%(0.15µl) | 2.0%(0.1µl) |
| | | | 25 | 1.5%(0.375µl) | 1.0%(0.25µl) |
| | | | 50 | 1.0%(0.5µl) | 0.5%(0.25µl) |
| 7030103208 | 10-100µl 8-channel | 1µl | 10 | 3.0%(0.3µl) | 2.0%(0.2µl) |
| | | | 50 | 1.0%(0.5µl) | 0.8%(0.4µl) |
| | | | 100 | 0.8%(0.8µl) | 0.3%(0.3µl) |
| 7030103212 | 50-300µl 8-channel | 5µl | 50 | 1.5%(0.75µl) | 0.8%(0.4µl) |
| | | | 150 | 1.0%(1.5µl) | 0.5%(0.75µl) |
| | | | 300 | 0.7%(2.1µl) | 0.25%(0.75µl) |

TopPette-Mechanical Pipettes



Features for TopPette:

- * Light weight, ergonomic, low force design
- * Digital display clearly reads volume setting
- * The pipettes cover volume range of 0.1µl to 10ml
- * Easy to calibrate and maintain
- * The lower part is autoclavable
- * Design helps avoid repetitive strain injuries

Features for Multi-channel TopPette:

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

MicroPette Plus Autoclavable Pipette

Fully Autoclavable:

The MicroPette plus pipettes can be fully autoclaved at 121°C, 1 atm for less than 20 mins. The pipettes can be autoclaved without special preparations. After autoclaving the pipette must be cooled down and dried over 12 hours.

Features for MicroPette plus:

- * Fully autoclavable
- * Light weight, ergonomic, low force design
- * Digital display clearly reads volume setting
- * The pipettes cover volume range of 0.1µl to 10ml
- * Easy to calibrate and maintain
- * Design helps avoid repetitive strain injuries
- * Manufactured from innovative materials

Features for multi-channel MicroPette plus:

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

Note: It is recommended to check the performance of the pipette after each autoclaving. It is also recommended to grease the piston and seal of the pipette after each 10 autoclaving.

