

### 8-Channel Pipette



**Application:**

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:**

| Cat.No.  | Volume Range          | Increment | Test Volume(µl) | Maximum Permissible Systematic Error | Maximum Permissible Random Error |
|----------|-----------------------|-----------|-----------------|--------------------------------------|----------------------------------|
| 10108001 | 0.5-10µl<br>8-channel | 0.1µl     | 1               | 1.0% 0.01µl                          | 1.8% 0.018µl                     |
|          |                       |           | 5               | 0.4% 0.02µl                          | 0.4% 0.02µl                      |
|          |                       |           | 10              | 0.5% 0.05µl                          | 1.1% 0.11µl                      |
| 10108002 | 5-50µl<br>8-channel   | 0.5µl     | 5               | 2% 0.1µl                             | 1.1% 0.055µl                     |
|          |                       |           | 25              | 1.3% 0.325µl                         | 0.7% 0.175µl                     |
|          |                       |           | 50              | 0.6% 0.3µl                           | 1.5% 0.75µl                      |

### TopPette-Mechanical 8-Channel Pipette



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|------------|-----------------------|-----------|------------------|--------------------------------------|----------------------------------|
| 7030103204 | 0.5-10µl<br>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<br>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<br>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<br>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)                    |