

## Pipettes

### Micro Single Channel Adjustable Pipette

#### Application:

Mechanical Pipette is suitable for pharmaceutical R&D centers, school laboratories, pharmaceutical and chemical R&D companies, chemical synthesis and other places.

#### Features:

- \* Light weight and ergonomic design to ensure a better sense of use.
- \* Digital display, easy to read data.
- \* The pipettes cover volume range of 0.5µl to 1ml.
- \* Easy to calibrate and maintain.
- \* The low part can be autoclaved without affecting performance and comfort.
- \* Manufactured from innovative materials.



#### Technical Parameters:

| Cat.No.  | Volume     | Increment | Test Volume(µl) | Maximum Permissible Systematic Error |        | Maximum Permissible Random Error |        |
|----------|------------|-----------|-----------------|--------------------------------------|--------|----------------------------------|--------|
|          |            |           |                 | %                                    | µl     | %                                | µl     |
| 10101001 | 0.1-2.5µl  | 0.05µl    | 0.25            | 6                                    | 0.015  | 3                                | 0.0075 |
|          |            |           | 1.25            | 1.5                                  | 0.0188 | 1.8                              | 0.0225 |
|          |            |           | 2.5             | 0.4                                  | 0.01   | 1.2                              | 0.03   |
|          |            |           | 1               | 1.0                                  | 0.01   | 1.8                              | 0.018  |
| 10101002 | 0.5-10µl   | 0.1µl     | 5               | 0.4                                  | 0.02   | 0.4                              | 0.02   |
|          |            |           | 10              | 0.5                                  | 0.05   | 1.1                              | 0.11   |
|          |            |           | 2               | 0.4                                  | 0.008  | 0.4                              | 0.008  |
|          |            |           | 10              | 0.4                                  | 0.04   | 0.5                              | 0.05   |
| 10101003 | 2-20µl     | 0.5µl     | 20              | 0.5                                  | 0.1    | 0.4                              | 0.08   |
|          |            |           | 5               | 2                                    | 0.1    | 1.1                              | 0.055  |
|          |            |           | 25              | 1.3                                  | 0.325  | 0.7                              | 0.175  |
|          |            |           | 50              | 0.6                                  | 0.3    | 1.5                              | 0.75   |
| 10101004 | 5-50µl     | 0.5µl     | 50              | 0.6                                  | 0.3    | 1.5                              | 0.75   |
|          |            |           | 10              | 0.2                                  | 0.02   | 0.9                              | 0.09   |
|          |            |           | 50              | 0.2                                  | 0.1    | 0.9                              | 0.45   |
|          |            |           | 100             | 0.3                                  | 0.3    | 0.9                              | 0.9    |
| 10101005 | 10-100µl   | 1µl       | 20              | 0.5                                  | 0.1    | 0.8                              | 0.16   |
|          |            |           | 100             | 0.3                                  | 0.3    | 0.2                              | 0.2    |
|          |            |           | 200             | 0.3                                  | 0.6    | 0.1                              | 0.2    |
|          |            |           | 50              | 0.2                                  | 0.1    | 0.8                              | 0.4    |
| 10101006 | 20-200µl   | 1µl       | 100             | 0.3                                  | 0.3    | 0.2                              | 0.2    |
|          |            |           | 200             | 0.3                                  | 0.6    | 0.1                              | 0.2    |
|          |            |           | 50              | 0.2                                  | 0.1    | 0.8                              | 0.4    |
|          |            |           | 100             | 0.3                                  | 0.3    | 0.2                              | 0.2    |
| 10101007 | 50-200µl   | 1µl       | 200             | 0.3                                  | 0.6    | 0.1                              | 0.2    |
|          |            |           | 100             | 0.3                                  | 0.3    | 0.1                              | 0.1    |
|          |            |           | 500             | 0.3                                  | 1.5    | 0.1                              | 0.5    |
|          |            |           | 1000            | 0.3                                  | 3      | 0.1                              | 1      |
| 10101008 | 100-1000µl | 5µl       | 200             | 0.3                                  | 0.6    | 0.1                              | 0.2    |
|          |            |           | 500             | 0.3                                  | 1.5    | 0.1                              | 0.5    |
|          |            |           | 1000            | 0.3                                  | 3      | 0.1                              | 1      |
|          |            |           | 1000            | 0.3                                  | 3      | 0.1                              | 1      |
| 10101009 | 200-1000µl | 5µl       | 2500            | 0.3                                  | 7.5    | 0.1                              | 2.5    |
|          |            |           | 5000            | 0.3                                  | 15     | 0.1                              | 5      |
|          |            |           | 2000            | 0.4                                  | 8      | 0.1                              | 2      |
|          |            |           | 5000            | 0.4                                  | 20     | 0.1                              | 5      |
| 10101011 | 2-10ml     | 0.1ml     | 10000           | 0.4                                  | 40     | 0.1                              | 10     |

### Classic Single Channel Adjustable Pipette

#### Features:

- \* Classic single channel adjustable pipette can suck and dispense a certain amount of liquid, and has an adjustable range to adapt to different liquid transfer requirements.
- \* The amount of fluid aspirated and dispensed can be precisely adjusted to suit different experimental requirements.
- \* Equipped with digital or scale display, convenient for users to quickly read and set the desired volume.
- \* According to different experimental requirements, it can provide a variety of specifications and models of pipettes for users to choose.
- \* With ergonomic design, precision is more reliable.
- \* Resistant to impact, UV and chemical corrosion.



#### Technical Parameters:

| Cat.No.     | Model    | Volume Range | Increment | Test Volume | Maximum Permissible Systematic Error | Maximum Permissible Random Error |
|-------------|----------|--------------|-----------|-------------|--------------------------------------|----------------------------------|
| 23010100002 | BK-AP2.5 | 0.1-2.5µl    | 0.05µl    | 2.5µl       | ±2.50%                               | 2.00%                            |
|             |          |              |           | 1.25µl      | ±3.00%                               | 3.00%                            |
|             |          |              |           | 0.25µl      | ±12.00%                              | 6.00%                            |
|             |          |              |           | 10µl        | ±1.00%                               | 0.80%                            |
| 23010100010 | BK-AP10  | 0.5-10µl     | 0.1µl     | 5µl         | ±1.50%                               | 1.50%                            |
|             |          |              |           | 1µl         | ±2.50%                               | 1.50%                            |
|             |          |              |           | 20µl        | ±0.90%                               | 0.40%                            |
|             |          |              |           | 10µl        | ±1.20%                               | 1.00%                            |
| 23010100020 | BK-AP20  | 2-20µl       | 0.5µl     | 2µl         | ±3.00%                               | 2.00%                            |
|             |          |              |           | 50µl        | ±0.60%                               | 0.30%                            |
|             |          |              |           | 25µl        | ±0.90%                               | 0.60%                            |
|             |          |              |           | 5µl         | ±2.00%                               | 2.00%                            |
| 23010100050 | BK-AP50  | 5-50µl       | 0.5µl     | 5µl         | ±2.00%                               | 2.00%                            |
|             |          |              |           | 100µl       | ±0.80%                               | 0.20%                            |
|             |          |              |           | 50µl        | ±1.00%                               | 0.40%                            |
|             |          |              |           | 10µl        | ±3.00%                               | 1.00%                            |
| 23010100100 | BK-AP100 | 10-100µl     | 1.0µl     | 200µl       | ±0.60%                               | 0.20%                            |
|             |          |              |           | 100µl       | ±0.80%                               | 0.30%                            |
|             |          |              |           | 20µl        | ±2.50%                               | 0.80%                            |
|             |          |              |           | 1000µl      | ±0.60%                               | 0.20%                            |
| 23010100200 | BK-AP200 | 20-200µl     | 1.0µl     | 500µl       | ±0.70%                               | 0.25%                            |
|             |          |              |           | 100µl       | ±2.00%                               | 0.70%                            |
|             |          |              |           | 5000µl      | ±0.50%                               | 0.20%                            |
|             |          |              |           | 2500µl      | ±0.60%                               | 0.30%                            |
| 23010101000 | BK-AP5K  | 1000-5000µl  | 50.0µl    | 1000µl      | ±0.70%                               | 0.30%                            |
|             |          |              |           | 10000µl     | ±0.60%                               | 0.20%                            |
|             |          |              |           | 5000µl      | ±1.20%                               | 0.30%                            |
|             |          |              |           | 1000µl      | ±3.00%                               | 0.60%                            |