



## Nova Series

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### FULLY AUTOCLAVABLE

#### Technical characteristics

- Nova series pipette adopts a new structure design, ergonomic, can effectively alleviate the high frequency of users in the actual operation of the hand fatigue;
- Nova series pipette adopts more avant-garde structure and color matching in appearance, which is more in line with the aesthetic needs of young people;
- Nova series pipettes are molded with new materials, which support the whole body without disassembly and high temperature and high pressure disinfection, so the use range is wider and the use process is more convenient.

Single-channel parameter list

| Product number | Specification           | Increment          | Test volume         | Maximum allowable error | Maximum allowable error |
|----------------|-------------------------|--------------------|---------------------|-------------------------|-------------------------|
|                |                         |                    | $\mu\text{L}$       | Inaccuracy<br>%         | Imprecision<br>%        |
| 23010100002 -H | 0.1~2.5 $\mu\text{L}$   | 0.05 $\mu\text{L}$ | 2.5 $\mu\text{L}$   | $\pm 2.50\%$            | 2.00%                   |
|                |                         |                    | 1.5 $\mu\text{L}$   | $\pm 3.00\%$            | 3.00%                   |
|                |                         |                    | 0.25 $\mu\text{L}$  | $\pm 12.00\%$           | 6.00%                   |
|                |                         |                    | 10 $\mu\text{L}$    | $\pm 1.00\%$            | 0.80%                   |
| 23010100010 -H | 0.5~10 $\mu\text{L}$    | 0.1 $\mu\text{L}$  | 5 $\mu\text{L}$     | $\pm 1.50\%$            | 1.50%                   |
|                |                         |                    | 1 $\mu\text{L}$     | $\pm 2.50\%$            | 1.50%                   |
|                |                         |                    | 20 $\mu\text{L}$    | $\pm 0.90\%$            | 0.40%                   |
|                |                         |                    | 10 $\mu\text{L}$    | $\pm 1.20\%$            | 1.00%                   |
| 23010100020 -H | 2~20 $\mu\text{L}$      | 0.5 $\mu\text{L}$  | 2 $\mu\text{L}$     | $\pm 3.00\%$            | 2.00%                   |
|                |                         |                    | 50 $\mu\text{L}$    | $\pm 0.60\%$            | 0.30%                   |
|                |                         |                    | 25 $\mu\text{L}$    | $\pm 0.90\%$            | 0.60%                   |
|                |                         |                    | 5 $\mu\text{L}$     | $\pm 2.00\%$            | 2.00%                   |
| 23010100050 -H | 5~50 $\mu\text{L}$      | 0.5 $\mu\text{L}$  | 100 $\mu\text{L}$   | $\pm 0.80\%$            | 0.20%                   |
|                |                         |                    | 50 $\mu\text{L}$    | $\pm 1.00\%$            | 0.40%                   |
|                |                         |                    | 10 $\mu\text{L}$    | $\pm 3.00\%$            | 1.00%                   |
|                |                         |                    | 200 $\mu\text{L}$   | $\pm 0.60\%$            | 0.20%                   |
| 23010100100 -H | 10~100 $\mu\text{L}$    | 1.0 $\mu\text{L}$  | 100 $\mu\text{L}$   | $\pm 0.80\%$            | 0.30%                   |
|                |                         |                    | 20 $\mu\text{L}$    | $\pm 2.50\%$            | 0.80%                   |
|                |                         |                    | 1000 $\mu\text{L}$  | $\pm 0.60\%$            | 0.20%                   |
|                |                         |                    | 500 $\mu\text{L}$   | $\pm 0.70\%$            | 0.25%                   |
| 23010101000 -H | 100~1000 $\mu\text{L}$  | 5.0 $\mu\text{L}$  | 100 $\mu\text{L}$   | $\pm 2.00\%$            | 0.70%                   |
|                |                         |                    | 5000 $\mu\text{L}$  | $\pm 0.50\%$            | 0.20%                   |
|                |                         |                    | 2500 $\mu\text{L}$  | $\pm 0.60\%$            | 0.30%                   |
|                |                         |                    | 1000 $\mu\text{L}$  | $\pm 0.70\%$            | 0.30%                   |
| 23010105000 -H | 1000~5000 $\mu\text{L}$ | 50.0 $\mu\text{L}$ | 10000 $\mu\text{L}$ | $\pm 0.60\%$            | 0.20%                   |
|                |                         |                    | 5000 $\mu\text{L}$  | $\pm 1.20\%$            | 0.30%                   |
|                |                         |                    | 1000 $\mu\text{L}$  | $\pm 3.00\%$            | 0.60%                   |
|                |                         |                    | 10000 $\mu\text{L}$ | $\pm 0.60\%$            | 0.20%                   |

8-channel parameter list

| Product number | Specification        | Increment         | Test volume       | Maximum allowable error | Maximum allowable error |
|----------------|----------------------|-------------------|-------------------|-------------------------|-------------------------|
|                |                      |                   | $\mu\text{L}$     | Inaccuracy<br>%         | Imprecision<br>%        |
| 23010800010 -H | 0.5-10 $\mu\text{L}$ | 0.1 $\mu\text{L}$ | 10 $\mu\text{L}$  | $\pm 1.50\%$            | 1.50%                   |
|                |                      |                   | 5 $\mu\text{L}$   | $\pm 2.50\%$            | 2.50%                   |
|                |                      |                   | 1 $\mu\text{L}$   | $\pm 4.00\%$            | 4.00%                   |
|                |                      |                   | 50 $\mu\text{L}$  | $\pm 1.00\%$            | 0.50%                   |
| 23010800050 -H | 5-50 $\mu\text{L}$   | 0.5 $\mu\text{L}$ | 25 $\mu\text{L}$  | $\pm 1.50\%$            | 1.00%                   |
|                |                      |                   | 5 $\mu\text{L}$   | $\pm 3.00\%$            | 2.00%                   |
|                |                      |                   | 300 $\mu\text{L}$ | $\pm 0.70\%$            | 0.25%                   |
|                |                      |                   | 150 $\mu\text{L}$ | $\pm 1.00\%$            | 0.50%                   |
| 23010800300 -H | 50-300 $\mu\text{L}$ | 5 $\mu\text{L}$   | 50 $\mu\text{L}$  | $\pm 1.50\%$            | 0.80%                   |

12-channel parameter list

| Product number | Specification        | Increment         | Test volume       | Maximum allowable error | Maximum allowable error |
|----------------|----------------------|-------------------|-------------------|-------------------------|-------------------------|
|                |                      |                   | $\mu\text{L}$     | Inaccuracy<br>%         | Imprecision<br>%        |
| 23011200010 -H | 0.5-10 $\mu\text{L}$ | 0.1 $\mu\text{L}$ | 10 $\mu\text{L}$  | $\pm 1.50\%$            | 1.50%                   |
|                |                      |                   | 5 $\mu\text{L}$   | $\pm 2.50\%$            | 2.50%                   |
|                |                      |                   | 1 $\mu\text{L}$   | $\pm 4.00\%$            | 4.00%                   |
|                |                      |                   | 50 $\mu\text{L}$  | $\pm 1.00\%$            | 0.50%                   |
| 23011200050 -H | 5-50 $\mu\text{L}$   | 0.5 $\mu\text{L}$ | 25 $\mu\text{L}$  | $\pm 1.50\%$            | 1.00%                   |
|                |                      |                   | 5 $\mu\text{L}$   | $\pm 3.00\%$            | 2.00%                   |
|                |                      |                   | 300 $\mu\text{L}$ | $\pm 0.70\%$            | 0.25%                   |
|                |                      |                   | 150 $\mu\text{L}$ | $\pm 1.00\%$            | 0.50%                   |
| 23011200300 -H | 50-300 $\mu\text{L}$ | 5 $\mu\text{L}$   | 50 $\mu\text{L}$  | $\pm 1.50\%$            | 0.80%                   |