

# TopPette Mechanical Pipettes

## 8-channel Adjustable Volume Pipettes

| Volume Range | IncrementTest Volume |       | Maximum permissible systematic error (Inaccuracy) |       | Maximum permissible random error (Imprecision) |       |
|--------------|----------------------|-------|---------------------------------------------------|-------|------------------------------------------------|-------|
|              |                      |       | %                                                 | 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 | IncrementTest Volume |       | Maximum permissible systematic error (Inaccuracy) |       | Maximum permissible random error (Imprecision) |       |
|--------------|----------------------|-------|---------------------------------------------------|-------|------------------------------------------------|-------|
|              |                      |       | %                                                 | 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 channels



8 channels

## TopPette multi-channel Features

- 8 and 12 channel pipettes are available for standard 96-well plates
- Dispensing head rotates for optimum pipetting convenience
- Individual piston and tip cone assemblies allow easy repair and maintenance
- Compound material tip cone design allows visual seal verification