

Autoclavable Multi Channel Pipette

Nichipet 7000

- Fully autoclavable. (121°C for 20 minutes)
- Enhanced UV resistance for better use in clean benches.
- Suitable for dispensing to 96 well micro plates.
- Easy digital volume setting.
- Easy and convenient single hand locking lever.
- Four sizes (V,S,L,K) covering a wide volume range.
- Constructed not to let the temperature of the hand influence the accuracy.
- The ejector allows for tip ejections without touching the tip.
- Revolving handle (360°) to fixate convenient position in pipetting.



Specifications

| Cat. No | Channel | Volume setting | Volume range(μL) | Increments(μL) | Usable tips |
|------------|---------|-----------------|------------------|----------------|-----------------------|
| 00-NP7-8V | 8 | Digital setting | 0.5 – 10 | 0.01 | BMT-UT/UTR, CT-UT/UTR |
| 00-NP7-8S | | | 5 – 50 | 0.1 | BMT-SG/SGR, CT-SG/SGR |
| 00-NP7-8L | | | 40 – 200 | 0.2 | BMT-SG/SGR |
| 00-NP7-8K | | | 50 – 300 | 1 | BMT-K/KR |
| 00-NP7-12V | 12 | | 0.5 – 10 | 0.01 | BMT-UT/UTR, CT-UT/UTR |
| 00-NP7-12S | | | 5 – 50 | 0.1 | BMT-SG/SGR, CT-SG/SGR |
| 00-NP7-12L | | | 40 – 200 | 0.2 | BMT-SG/SGR |
| 00-NP7-12K | | | 50 – 300 | 1 | BMT-K/KR |

* See P15-16 for tip selection.

Accuracy and Precision

| Cat. No | Volume(μL) | Accuracy(%) | Precision(%) | Cat. No | Volume(μL) | Accuracy(%) | Precision(%) |
|-------------------------|------------|-------------|--------------|-------------------------|------------|-------------|--------------|
| 00-NP7-8V 00-NP7-12V | 1 | ±8.0 | ≤4.0 | 00-NP7-8L 00-NP7-12L | 40 | ±1.4 | ≤0.5 |
| | 5 | ±4.0 | ≤2.0 | | 100 | ±1.0 | ≤0.4 |
| | 10 | ±2.0 | ≤1.0 | | 200 | ±0.9 | ≤0.3 |
| 00-NP7-8S 00-NP7-12S | 5 | ±3.0 | ≤1.5 | 00-NP7-8K 00-NP7-12K | 50 | ±1.4 | ≤0.7 |
| | 25 | ±2.0 | ≤0.8 | | 150 | ±1.0 | ≤0.5 |
| | 50 | ±1.0 | ≤0.5 | | 300 | ±0.6 | ≤0.2 |

* The AC and CV values are the values by use of the disposable tips described in the catalogue.