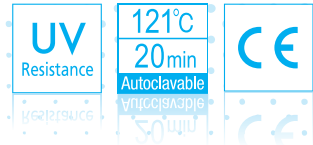


Autoclavable Multi Channel Pipette

Nichipet EX II MULTI



Multi-Channel model of Nichipet EX II
Reduced fatigue for pipetting

- Reduced the weight up to 30%. (in-house comparison)
- Easy maintenance.
- Reduced ejector load.
- Strong material for UV resistance.
- Fully autoclavable . (121°C for 20 minutes)
- Lock mechanism for volume setting.
- Durable body.
- 4 sizes (V, S, L, K) covering wide volume range from 0.5 to 300 μ L.
- Revolving handle (360°) to fixate convenient position in pipetting.



Specifications

| Cat. No | Channel | Volume setting | Volume range(μ L) | Increments(μ L) | Usable tips |
|------------|---------|-----------------|------------------------|----------------------|-------------------------------|
| 00-NPM-8V | 8 | Digital setting | 0.5 – 10 | 0.01 | BMT2-UT/UTWR/UTWRB, FUT/FUTRB |
| 00-NPM-8S | | | 5 – 100 | 0.1 | BMT2-SG/SGR/SGRB, FSE/FSERB |
| 00-NPM-8L | | | 20 – 200 | 0.2 | BMT2-SG/SGR/SGRB, FAG/FAGRB |
| 00-NPM-8K | | | 30 – 300 | 1 | BMT2-K/KR/KRB |
| 00-NPM-12V | 12 | | 0.5 – 10 | 0.01 | BMT2-UT/UTWR/UTWRB, FUT/FUTRB |
| 00-NPM-12S | | | 5 – 100 | 0.1 | BMT2-SG/SGR/SGRB, FSE/FSERB |
| 00-NPM-12L | | | 20 – 200 | 0.2 | BMT2-SG/SGR/SGRB, FAG/FAGRB |
| 00-NPM-12K | | | 30 – 300 | 1 | BMT2-K/KR/KRB |

*See P17-18 for tip selection.

Accuracy and Precision

| Cat. No | Volume(μ L) | Accuracy(%) | Precision(%) | Cat. No | Volume(μ L) | Accuracy(%) | Precision(%) |
|-------------------------|------------------|-------------|--------------|-------------------------|------------------|-------------|--------------|
| 00-NPM-8V 00-NPM-12V | 1 | \pm 8.0 | \leq 5.0 | 00-NPM-8L 00-NPM-12L | 20 | \pm 3.0 | \leq 0.6 |
| | 5 | \pm 4.0 | \leq 2.0 | | 100 | \pm 1.0 | \leq 0.4 |
| | 10 | \pm 2.0 | \leq 1.0 | | 200 | \pm 0.9 | \leq 0.3 |
| 00-NPM-8S 00-NPM-12S | 10 | \pm 3.0 | \leq 2.0 | 00-NPM-8K 00-NPM-12K | 30 | \pm 3.0 | \leq 1.0 |
| | 50 | \pm 1.0 | \leq 0.8 | | 150 | \pm 1.0 | \leq 0.5 |
| | 100 | \pm 0.8 | \leq 0.3 | | 300 | \pm 0.6 | \leq 0.3 |

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