

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 $\mu$ L.
- Revolving handle ( 360° ) to fixate convenient position in pipetting.



## Specifications

Cat. No	Channel	Volume setting	Volume range( $\mu$ L)	Increments( $\mu$ 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( $\mu$ L)	Accuracy(%)	Precision(%)	Cat. No	Volume( $\mu$ 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.