

Autoclavable Micro Pipette

Nichipet® Premium

5years warranty is proof of high durability.

5-year warranty



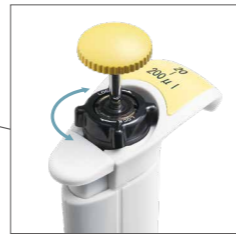
Enlarged and easy to read counter display for volume setting.



Non corrosive ceramic used in the plunger. (100μL - 10000μL)



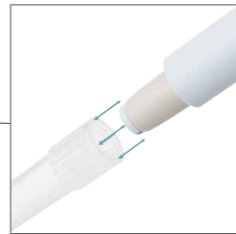
Seal ring for the Premium is tested dispensing / aspirating 600,000 times. Non-greased plunger makes it easy to maintain. (2μL - 200μL)
The test was conducted by Nichiryo. The test result may vary with condition of usage.



New material used for 4 notch-lock improves its strength, which minimizes the lever shift from the original position.

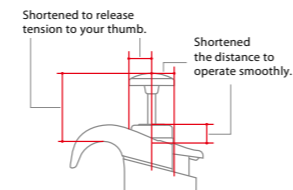


Materials used for pipette body have high tolerance to solvents and drop impact.



Nozzle top has highly abrasion tolerant. (2μL - 1000μL)

What's new!



Hand temperature doesn't permeate through the body of the pipette which works to avoid affecting volume measurement. (Patented)

*All features of Nichipet EXII are available on Nichipet Premium.

- Since the volume indicator is made of glass, ultraviolet germicidal of the clean bench will not make it cloud.
- From prolonged irradiation, the surface layer of plastic may deteriorate or discolor, but its performance is not affected.

Specifications

Cat. No	Volume Setting	Volume range(μL)	Increments(μL)	Usable tips
00-NPP-2	Digital Setting	0.1 - 2	0.002	BMT2-UT/UTWR/UTWRB, FUT/FUTRB
00-NPP-10		0.5 - 10	0.01	BMT2-SSW/SSWR/SSWRB, FSS/FSSRB
00-NPP-20		2 - 20	0.02	BMT2-SG/SGR/SGRB, FSG/FSGRB
00-NPP-100		10 - 100	0.1	BMT2-SG/SGR/SGRB, FSE/FSERB
00-NPP-200		20 - 200	0.2	BMT2-SG/SGR/SGRB, FAG/FAGRB
00-NPP-1000		100 - 1000	1	BMT2-LG/LGR/LGRB, FLG/FLGRB
00-NPP-5000		1000 - 5000	10	BMT2-X/XR/XRB
00-NPP-10000		1000 - 10000	10	BMT2-Z/ZR/ZRB

* See p.19-20 for tip selection.

Accuracy and Precision

Cat. No	Volume(μL)	Accuracy (%)	Precision (%)	Cat. No	Volume(μL)	Accuracy (%)	Precision (%)
00-NPP-2	0.2	±12.0*	≦6.0*	00-NPP-200	20	±1.0	≦0.5
	1	±5.0	≦2.5		100	±0.8	≦0.3
	2	±3.0	≦1.0		200	±0.8	≦0.2
00-NPP-10	1	±4.0	≦3.0	00-NPP-1000	100	±1.0	≦0.5
	5	±1.0	≦1.0		500	±0.8	≦0.3
	10	±1.0	≦0.5		1000	±0.7	≦0.2
00-NPP-20	2	±5.0	≦3.0	00-NPP-5000	1000	±1.0	≦0.3
	10	±1.0	≦1.0		2500	±0.8	≦0.3
	20	±1.0	≦0.4		5000	±0.6	≦0.2
00-NPP-100	10	±2.0	≦1.0	00-NPP-10000	1000	±2.0	≦0.4
	50	±1.0	≦0.3		5000	±0.8	≦0.3
	100	±0.8	≦0.3		10000	±0.4	≦0.2

* The AC and CV above are measured with the disposable tips described in the catalogue.
* The AC and CV at 0.2μL depend much on the sampling skill and the sampling condition where pipettes are used.

Nichiryo's quality starter packages

Nichipet Premium S-PAC

- Package type of 3 selected Pipettes with racked -Tips.
- Ready-to-start packages with 3 sizes of pipettes to perform high AC and CV pipetting.
- 3 packages are available to cover wide range of volume.



Nichipet Premium

3 pcs

Racked Tip

3 or 4 racks

Tube Opener

3 pcs



Nichiryo Tube Opener (code:00-NTO)

"Easier" and "safer" to open tube lid with holding pipette



Attached on grip end, 0.5, 1.5 mL tube and screw cap can be opened easily.

*Compatible with Nichipet Premium (2-1000μL) and Nichipet EXII (2-1000μL)

Nichipet Premium S-PAC

Description	Cat. No	Content
Nichipet Premium S-PAC A	00-SP-AP	NPP-10, NPP-100, NPP-1000 BMT2-SSWR (0.5~10 μL), BMT2-SGR (2~200 μL), BMT2-LGR (100~1000 μL), NTO
Nichipet Premium S-PAC B	00-SP-BP	NPP-20, NPP-200, NPP-1000 BMT2-SGR (2~200 μL) × 2, BMT2-LGR (100~1000 μL), NTO
Nichipet Premium S-PAC H	00-SP-HP	NPP-2, NPP-10, NPP-100 BMT2-UTWR (0.1~10 μL) × 2, BMT2-SSWR (0.5~10 μL), BMT2-SGR (2~200 μL), NTO