

Fixed Volume & Three Volume Micro Pipette

Nichipet® FII & VII

[Parts List]



- The light and slender design along with the smooth movement of the plunger reduces the operator's fatigue.
- Built-in tip ejector
- PTFE (Fluorine resin) is used in the airtight chamber of the instrument, so the instrument keeps its air tight seal and precise reproducibility for long hours.

Nichipet F II

- ▷ Suitable when only one volume is needed.
- ▷ A wide range of standard volumes from 10μL – 1000μL.
- ▷ Other volumes within the range available for special order.

Nichipet V II

- ▷ Three different volume models
- ▷ Volume change by simply turning the knob.



Specifications

Type	Cat. No	Volume setting	Volume range(μL)	Accuracy(%)	Precision(%)	Usable tips
F II	00-NPF2-10	Fixed	10	± 1.2	≤ 0.4	Any Nichiryo tips can be used as long as the volume matches. For product details, please see p.22–24.
	00-NPF2-20		20	± 0.8	≤ 0.3	
	00-NPF2-25		25	± 0.8	≤ 0.3	
	00-NPF2-30		30	± 0.8	≤ 0.3	
	00-NPF2-50		50	± 0.6	≤ 0.3	
	00-NPF2-100		100	± 0.6	≤ 0.3	
	00-NPF2-200		200	± 0.6	≤ 0.2	
	00-NPF2-500		500	± 0.5	≤ 0.2	
	00-NPF2-1000		1000	± 0.5	≤ 0.2	
V II	00-NPV2-S	Three variable settings	10/20/50	± 1.2 – ± 0.7	≤ 0.6 – ≤ 0.3	
	00-NPV2-M		50/100/200	± 0.7 – ± 0.5	≤ 0.4 – ≤ 0.3	
	00-NPV2-L		200/500/1000	± 0.7 – ± 0.5	≤ 0.3 – ≤ 0.2	

*All products are tested before shipment using Premium Tips (P. 22), which are the recommended tips to ensure accuracy.

Variable Volume Macro Pipette

MODEL 3100

- Four different volume models from 1 mL to 10mL
- Light weight and slender body
- Easy to operate
- Liquid touches only disposable tip
- PTFE piston ensures complete sealing of the syringe.

[Specifications]



Specifications

Cat. No	Volume range(mL)	Increment (mL)
00-31N-1000	0.2 – 1.0	0.1
00-31N-2000	0.4 – 2.0	0.1
00-31N-5000	1.0 – 5.0	0.5
00-31N-10000	2.0 – 10.0	0.5

● Accuracy and Precision ± 1.0% / ≤ 1.0%

● Disposable tips

Cat. No	Volume range(mL)	Color	Q'ty(bag)
00-MPT-1	0.2 – 1.0	Clear	1000
00-MPT-2	0.4 – 2.0	Clear	200
00-BMT2-X	1.0 – 5.0	Clear	200
00-BMT2-Z	2.0 – 10.0	Clear	200

