

Fixed Volume and Triple Volume Micro Pipette

Nichipet FII & VII

- 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 FII

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

Nichipet VII

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



Specifications

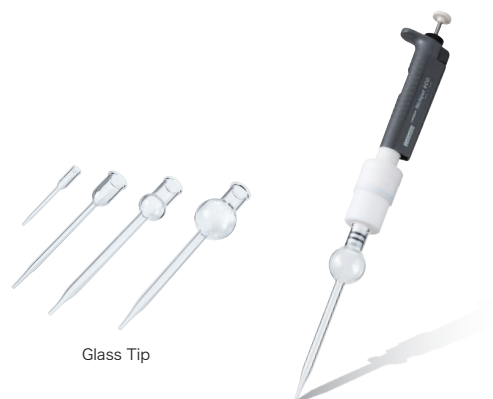
Type	Cat. No	Volume setting	Volume range(μ L)	Accuracy(%)	Precision(%)	Usable tips	
FII	00-NPF2-10	Fixed	10	± 1.2	≤ 0.4	BMT2-SS/SSR/SSRB, FSS/FSSRB	
	00-NPF2-20		20	± 0.8	≤ 0.3	BMT2-SG/SGR/SGRB, FSG/FSGRB	
	00-NPF2-25		25	± 0.8	≤ 0.3	BMT2-SG/SGR/SGRB	
	00-NPF2-30		30	± 0.8	≤ 0.3		
	00-NPF2-50		50	± 0.6	≤ 0.3		
	00-NPF2-100		100	± 0.6	± 0.6	≤ 0.3	BMT2-SG/SGR/SGRB, FSE/FSERB
	00-NPF2-200		200	± 0.6	± 0.5	≤ 0.2	BMT2-SG/SGR/SGRB, FAG/FAGRB
	00-NPF2-500		500	± 0.5	± 0.5	≤ 0.2	BMT2-LG/LGR/LGRB
	00-NPF2-1000		1000	± 0.5	± 0.5	≤ 0.2	BMT2-LG/LGR/LGRB, FLG/FLGRB
VII	00-NPV2-S	Three variable settings	10/20/50	$\pm 1.2 - \pm 0.7$	$\leq 0.6 - \leq 0.3$	BMT2-SG/SGR/SGRB, FSG/FSGRB	
	00-NPV2-M		50/100/200	$\pm 0.7 - \pm 0.5$	$\leq 0.4 - \leq 0.3$	BMT2-SG/SGR/SGRB, FAG/FAGRB	
	00-NPV2-L		200/500/1000	$\pm 0.7 - \pm 0.5$	$\leq 0.3 - \leq 0.2$	BMT2-LG/LGR/LGRB, FLG/FLGRB	

*See P17-18 for tip selection.

Glass Tip Pipette

Nichipet ECO

- The accuracy and precision of a micropipette with the stability and reliability of glass tips.
- The glass tip enables bias free liquid handling for endocrine disruptor's analysis.
- Four different sizes covering a wide volume range. (20 μ L – 10000 μ L)
- Glass tip is secured to the unit with a double O-ring design.
- Comes with a PTFE nozzle and ceramic piston.



Glass Tip

Specifications

Cat. No	Volume range(μ L)	Increment(μ L)	Accuracy(%)	Precision(%)	Usable tips
00-NPC-200	20 – 200	0.2	$\pm 6.0 - \pm 3.0$	$\leq 6.0 - \leq 3.0$	Glass Tip S
00-NPC-1000	100 – 1000	1.0	$\pm 5.0 - \pm 3.0$	$\leq 5.0 - \leq 3.0$	Glass Tip L
00-NPC-5000	1000 – 5000	10.0	$\pm 5.0 - \pm 3.0$	$\leq 5.0 - \leq 3.0$	Glass Tip X
00-NPC-10ML	1000 – 10000	50.0	$\pm 6.0 - \pm 3.0$	$\leq 6.0 - \leq 3.0$	Glass Tip Z

● Glass tips

Cat. No	Volume range(μ L)	Q'ty(box)
00-GLT-S	20 – 200	10
00-GLT-L	100 – 1000	10
00-GLT-X	1000 – 5000	10
00-GLT-Z	1000 – 10000	10

Further research into "Environmental Hormone" is strongly requested to clarify the precise cause and effect on the human system and wild living things. Glass tips rather than standard plastic pipette tips are more suitable for this research.

