

Light & Ergonomic pipette

NICHIRYO *Le*

Only 83g ! Ergonomic & Economical Model for Starters

- The enlarged and stream lined grip fits well with your fingers and can be kept firmly in hand and used with much less stress.
- The user-friendly and enlarged push-button can be pressed easily and used for a long time with less risk of RSI.
- The enlarged push button makes it easy to set the volume and there is no need to lock the dial for immediate operation.



Specifications

Cat. No	Volume setting	Volume range(μL)	Increments (μL)	Usable tips	
00-NLE-10	Digital setting	0.5 – 10	0.02	BMT2-SS/SSR/SSRB, FSS/FSSRB	
00-NLE-20		2 – 20	0.02	BMT2-SG/SGR/SGRB, FSG/FSGRB	
00-NLE-100		10 – 100	0.2	BMT2-SG/SGR/SGRB, FSE/FSERB	
00-NLE-200		20 – 200	0.2	BMT2-SG/SGR/SGRB, FAG/FAGRB	
00-NLE-1000		100 – 1000		2	BMT2-LG/LGR/LGRB, FLG/FLGRB

*See P15-16 for tip selection.

Accuracy and Precision

Cat. No	Volume(μL)	Accuracy(%)	Precision(%)	Cat. No	Volume(μL)	Accuracy(%)	Precision(%)
00-NLE-10	1*	±6.0	≤5.0	00-NLE-200	20	±1.2	≤1.0
	5	±2.0	≤2.0		100	±1.0	≤0.8
	10	±1.2	≤0.8		200	±0.8	≤0.6
00-NLE-20	2*	±5.0	≤3.0	00-NLE-1000	100	±1.2	≤0.8
	10	±2.0	≤2.0		500	±1.0	≤0.6
	20	±1.2	≤0.8		1000	±0.7	≤0.5
00-NLE-100	10	±2.0	≤1.0	*The AC and CV values at 0.5μL by NLE-10 and 2μL by NLE-20 largely depend on the operator's skill and the environment under which the pipette is used. *The AC and CV values are the values by use of the disposable tip described in the catalogue.			
	50	±1.2	≤0.8				
	100	±1.0	≤0.6				

Fixed Volume and Triple Volume Micro Pipette

Nichipet *F&V*

- 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

- ▷ 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

- ▷ 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	00-NPF-10	Fixed	10	±1.2	≤0.4	BMT2-SS/SSR/SSRB, FSS/FSSRB
	00-NPF-20		20	±0.8	≤0.3	BMT2-SG/SGR/SGRB, FSG/FSGRB
	00-NPF-25		25	±0.8	≤0.3	BMT2-SG/SGR/SGRB
	00-NPF-50		50	±0.6	≤0.3	
	00-NPF-100		100	±0.6	≤0.3	BMT2-SG/SGR/SGRB, FSE/FSERB
	00-NPF-200		200	±0.6	≤0.2	BMT2-SG/SGR/SGRB, FAG/FAGRB
	00-NPF-500		500	±0.5	≤0.2	BMT2-LG/LGR/LGRB
	00-NPF-1000		1000	±0.5	≤0.2	BMT2-LG/LGR/LGRB, FLG/FLGRB
V	00-NPV-S	Three variable settings	10/20/50	±1.2 – ±0.7	≤0.6 – ≤0.3	BMT2-SG/SGR/SGRB, FSG/FSGRB
	00-NPV-M		50/100/200	±0.7 – ±0.5	≤0.4 – ≤0.3	BMT2-SG/SGR/SGRB, FAG/FAGRB
	00-NPV-L		200/500/1000	±0.7 – ±0.5	≤0.3 – ≤0.2	BMT2-LG/LGR/LGRB, FLG/FLGRB

*See P15-16 for tip selection.