PIPETTE

Light & Ergonomic Pipette

NICHIRYO *Le*

CE

Light weight and easy to use even for first-time users.

■ 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.

Autoclavable Multi Channel Pipette

Nichipet®*EX*Ⅱ *MULTI*

UV Resistance | 121℃ 20min Autoclavable | CE

Multi Channel model of Nichipet EXⅡ Reduced fatigue for pipetting.

■ Reduced the weight up to 30% (in-house comparison)
■ Easy maintenance
■ Reduced ejector load
■ Lock mechanism for volume setting
■ Durable body
■ Revolving handle (360°) to fixate convenient position in pipetting.

⦿ 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

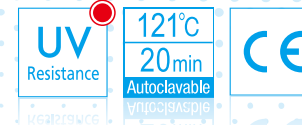| Cat. No	Volume setting	Volume range(µL)	Increments (µL)	Usable tips
00-NLE-10	Digital setting	0.5 – 10	0.02	BMT2-SSW/SSWR/SSWRB、FSS/FSSRB
00-NLE-20		2 – 20	0.02	BMT2-SG/SGR/SGRB、FSG/FSGRB
00-NLE-100		10 – 100	0.2	BMT2-SG/SGR/SGRB、FSE/FSERB
00-NLE-200		20 – 200	0.2	BMT2-SG/SGR/SGRB
00-NLE-1000		100 – 1000	2	BMT2-LG/LGR/LGRB、FLG/FLGRB

*See p.21-22 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				
	50	±1.2	≦0.8				
	100	±1.0	≦0.6				

*Each accuracy and precision are the values which come from measuring with our compatible tip.
*The AC and CV of NLE-10 below 1µL depend on the sampling skill and the sampling condition where pipettes are used.

Specifications

Cat. No	Channel	Volume setting	Volume range(µL)	Increments(µL)	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 p.21-22 for tip selection.

Accuracy and Precision

Cat. No	Volume(µL)	Accuracy(%)	Precision(%)	Cat. No	Volume(µL)	Accuracy(%)	Precision(%)
00-NPM-8V 00-NPM-12V	1	±8.0*	≦5.0*	00-NPM-8L 00-NPM-12L	20	±3.0	≦0.6
	5	±4.0	≦2.0		100	±1.0	≦0.4
	10	±2.0	≦1.0		200	±0.9	≦0.3
00-NPM-8S 00-NPM-12S	10	±3.0*	≦2.0*	00-NPM-8K 00-NPM-12K	30	±3.0	≦1.0
	50	±1.0	≦0.8		150	±1.0	≦0.5
	100	±0.8	≦0.3		300	±0.6	≦0.3

*Each accuracy and precision are the values which come from measuring with our compatible tip.
*The AC and CV of NPM-8V and 12V below 1µL and NPM-8S and 12S below 10µL depend on the sampling skill and the sampling condition where pipettes are used.

*visit our web-site for part lists.