

Nichipet EXII Nichipet EX PlusII

Reborn

All New! Nichiryo's best sellers,
fully autoclavable and UV resistant
Nichipet series, have been reborn.

Improved dispensing efficiency!



Hyper Blower System, equipped with
Nichipet Premium, has been
integrated with 2 μ L and 10 μ L sizes
to drop last remained liquid.

Better visibility!



Color combination on the counter
display has been reversed for better
visibility. (all sizes)



Noncorrosive ceramic plunger!



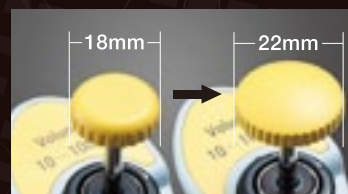
Ceramic plunger is used to prevent
from corrosion. (200 μ L-10000 μ L for
Nichipet EXII, 100 μ L-10000 μ L for
Nichipet EX PlusII)



Less thumb fatigue!



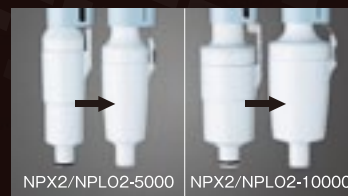
Enlarged push button can be
reached easily for those who have
small hands. (all sizes)



Easy maintenance!



Lower bodies of 5000 and 10000
types are fully upgraded to dismantle
easily for self-maintenance.



8 sizes cover 0.1 μ L-10000 μ L

Required volume range can be covered less pipette quantity.
1000 μ L to 10000 μ L are equipped with nozzle filter to prevent
from sucking up.

High chemical resistant model

O-ring is made of Purfluoro rubber,
which has low expansion ratio, to mitigate mis-pipetting.
(Nichipet EX PlusII)

■ Specifications

Nichipet EXII

Cat. No	Volume range (μL)	Increments (μL)
00-NPX2-2	0.1—2	0.002
00-NPX2-10	0.5—10	0.01
00-NPX2-20	2—20	0.02
00-NPX2-100	10—100	0.1
00-NPX2-200	20—200	0.2
00-NPX2-1000	100—1000	1
00-NPX2-5000	1000—5000	10
00-NPX2-10000	1000—10000	10

Nichipet EX PlusII

Cat. No	Volume range (μL)	Increments (μL)
00-NPLO2-2	0.1—2	0.002
00-NPLO2-10	0.5—10	0.01
00-NPLO2-20	2—20	0.02
00-NPLO2-100	10—100	0.1
00-NPLO2-200	20—200	0.2
00-NPLO2-1000	100—1000	1
00-NPLO2-5000	1000—5000	10
00-NPLO2-10000	1000—10000	10

■ Tip/Racked Tip (Fully autoclavable)

Cat. No.	Volume range (μL)	Usable models	Color	Length of tips (mm)	Q'ty (box)
00-BMT-UT	0.1—10	NPX2-2, NPLO2-2	Clear	31.4	1000
00-BMT-UTR					960 (96pcs.×10%/s)
00-BMT-SS	0.5—10	NPX2-10, NPLO2-10		45.7	1000
00-BMT-SSR					960 (96pcs.×10%/s)
00-BMT-SG	2—200	NPX2-20, 100, 200 NPLO2-20, 100, 200		53	1000
00-BMT-SGR					960 (96pcs.×10%/s)
00-BMT-SE	2—200	NPX2-20, 100, 200 NPLO2-20, 100, 200		51.1	1000
00-BMT-SER					960 (96pcs.×10%/s)
00-BMT-L	100—1000	NPX2-1000, NPLO2-1000		77	1000
00-BMT-LR					1000 (100pcs.×10%/s)
00-BMT-X	1000—5000	NPX2-5000, NPLO2-5000		132	200
00-BMT-XR					100 (50pcs.×2%/s)
00-BMT-Z	1000—10000	NPX2-10000, NPLO2-10000		158	200

■ Accuracy and Precision

Cat. No	Volume (μL)	Accuracy (%)	Precision (%)	Cat. No	Volume (μL)	Accuracy (%)	Precision (%)
00-NPX2-2 00-NPLO2-2	0.2	±12.0*	≤6.0*	00-NPX2-200 00-NPLO2-200	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-NPX2-10 00-NPLO2-10	1	±4.0	≤3.0	00-NPX2-1000 00-NPLO2-1000	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-NPX2-20 00-NPLO2-20	2	±5.0	≤3.0	00-NPX2-5000 00-NPLO2-5000	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-NPX2-100 00-NPLO2-100	10	±2.0	≤1.0	00-NPX2-10000 00-NPLO2-10000	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 values are the values by use of the disposable tips described in the catalogue. *The AC and CV values below 0.2μL depend much on the operator's skill and the environment under which the pipette is used.

■ Nichipet EXII S-PAC Series

Description	Cat. No	Content
Nichipet EXII S-PAC A	00-SP-A2	NPX2-10 (0.5—10μL), NPX2-100 (10—100μL), NPX2-1000 (100—1000μL), BMT-SSR (0.5—10μL), BMT-SGR (2—200μL), BMT-LR (100—1000μL), NTO, NLE-STD×3
Nichipet EXII S-PAC B	00-SP-B2	NPX2-20 (2—20μL), NPX2-200 (20—200μL), NPX2-1000 (100—1000μL), BMT-SGR (2—200μL) ×2, BMT-LR (100—1000μL), NTO, NLE-STD×3
Nichipet EXII S-PAC H	00-SP-H2	NPX2-2 (0.1~2μL), NPX2-10 (0.5~10μL), NPX2-100 (10~100μL), BMT-UTR (0.1~10μL) ×2, BMT-SSR (0.5~10μL), BMT-SGR (2~200μL), NTO

■ Accessories

 Stand Cat.No:00-MLT-STD2 (ABS) Storing capacity:6pcs	 Stand Cat.No:00-BM-STD (Acrylic resin) Storing capacity:6pcs	 Stand Cat.No:00-NLE-STD (ABS) Storing capacity:1pcs	 Tube Opener Cat.No:00-NTO Q'ty:3pcs
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*visit our web-site for part lists and chemical resistance of Perfluoro rubber O-ring.



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