

Specifications

Nichipet EXII

Nichipet EXII MULTI

Cat. No.	Channel	Volume range (μL)	Increments (μL)	Cat. No.	Channel	Volume range (μL)	Increments (μL)
00-NPX2-2	Single	0.1-2	0.002	00-NPM-8V	8	0.5-10	0.01
00-NPX2-10		0.5-10	0.01	00-NPM-8S		5-100	0.1
00-NPX2-20		2-20	0.02	00-NPM-8L		20-200	0.2
00-NPX2-100		10-100	0.1	00-NPM-8K		30-300	1
00-NPX2-200		20-200	0.2	00-NPM-12V	12	0.5-10	0.01
00-NPX2-1000		100-1000	1	00-NPM-12S		5-100	0.1
00-NPX2-5000		1000-5000	10	00-NPM-12L		20-200	0.2
00-NPX2-10000		1000-10000	10	00-NPM-12K		30-300	1

Nichipet EXII S-PAC

Nichipet EXII (3pcs)



Description	Cat. No.	Contents
Nichipet EXII S-PAC A	00-SP-A2	NPX2-10 (0.5-10μL), NPX2-100 (10-100μL), NPX2-1000 (100-1000μL), BMT2-SSR (0.5-10μL), BMT2-SGR (2-200μL), BMT2-LGR (100-1000μL), Tube opener
Nichipet EXII S-PAC B	00-SP-BN2	NPX2-20 (2-20μL), NPX2-200 (20-200μL), NPX2-1000 (100-1000μL), BMT2-SGR (2-200μL)×2, BMT2-LGR (100-1000μL), Tube opener
Nichipet EXII S-PAC H	00-SP-H2	NPX2-2 (0.1-2μL), NPX2-10 (0.5-10μL), NPX2-100 (10-100μL), BMT2-UTWR (0.1-10μL)×2, BMT2-SSR (0.5-10μL), BMT2-SGR (2-200μL), Tube opener

Specifications Nichipet EX PlusII

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

Accuracy and Precision Nichipet EXII / EX PlusII

Cat. No.	Volume (μL)	Accuracy (%)	Precision (%)	Cat. No.	Volume (μL)	Accuracy (%)	Precision (%)
00-NPX2-2	0.2	±12.0**1	≤6.0**1	00-NPX2-200	20	±1.0	≤0.5
00-NPLO2-2	1	±5.0	≤2.5	00-NPLO2-200	100	±0.8	≤0.3
	2	±3.0	≤1.0		200	±0.8	≤0.2
00-NPX2-10	1	±4.0	≤3.0	00-NPX2-1000	100	±1.0	≤0.5
00-NPLO2-10	5	±1.0	≤1.0	00-NPLO2-1000	500	±0.8	≤0.3
	10	±1.0	≤0.5		1000	±0.7	≤0.2
00-NPX2-20	2	±5.0	≤3.0	00-NPX2-5000	1000	±1.0	≤0.3
00-NPLO2-20	10	±1.0	≤1.0	00-NPLO2-5000	2500	±0.8	≤0.3
	20	±1.0	≤0.4		5000	±0.6	≤0.2
00-NPX2-100	10	±2.0	≤1.0	00-NPX2-10000	1000	±2.0	≤0.4
00-NPLO2-100	50	±1.0	≤0.3	00-NPLO2-10000	5000	±0.8	≤0.3
	100	±0.8	≤0.3		10000	±0.4	≤0.2

**1 The AC and CV at 0.2μL depend much on the operator's skill and the environment where the pipette is used.

*The AC and CV values are the values by use of the usable tips described in the catalogue.

Accuracy and Precision Nichipet EXII MULTI

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

*The AC and CV values are the values by use of the usable tips described in the catalogue.

Tips/Racked Tips (Autoclavable)

Cat. No.	Specifications	Volume range (μL)	Color	Q'ty (box)	Usable models	Cat. No.	Specifications	Volume range (μL)	Color	Q'ty (box)	Usable models
00-BMT2-UT	Bulk tip	0.1-10	Clear	1000pcs	NPX2-2	00-BMT2-K	Bulk tip	50-300	Clear	1000pcs	NPM-8K, 12K
00-BMT2-UTWR	Racked tip			(96pcs×10c/s)	NPLO2-2	00-BMT2-KR	Racked tip			(96pcs×10c/s)	
00-BMT2-UTWRB	Racked tip (sterilized)				NPM-8V, 12V	00-BMT2-KRB	Racked tip (sterilized)				
00-BMT2-SS	Bulk tip	0.5-10		1000pcs	NPX2-10	00-BMT2-LG	Bulk tip	1000pcs		NPX2-1000	
00-BMT2-SSR	Racked tip			(96pcs×10c/s)	NPLO2-10	00-BMT2-LGR	Racked tip	(96pcs×10c/s)		NPLO2-1000	
00-BMT2-SSRB	Racked tip (sterilized)					00-BMT2-LGRB	Racked tip (sterilized)				
00-BMT2-SG	Bulk tip	2-200		1000pcs	NPX2-20, 100, 200	00-BMT2-X	Bulk tip	200pcs		NPX2-5000	
00-BMT2-SGR	Racked tip			(96pcs×10c/s)	NPLO2-20, 100, 200	00-BMT2-XR	Racked tip	(50pcs×2c/s)		NPLO2-5000	
00-BMT2-SGRB	Racked tip (sterilized)				NPM-8S, 8L, 12S, 12L	00-BMT2-XRB	Racked tip (sterilized)				
						00-BMT2-Z	Bulk tip	200pcs		NPX2-10000	
						00-BMT2-ZR	Racked tip	(40pcs×2c/s)		NPLO2-10000	
						00-BMT2-ZRB	Racked tip (sterilized)				

*For further information about exploded views, parts list and the chemical resistance of Perfluoro rubber O-ring, please refer to our website.

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NICHIPET EXII series

Nichipet EX II

Nichipet EX PlusII

Nichipet EX II MULTI

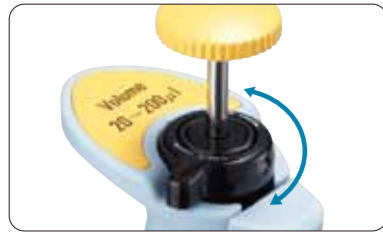


Fully autoclavable (121°C for 20 minutes)
 Enhanced UV resistance
 New Multi-Channel pipette debut!!

Nichipet EXII MULTI

NEW

Multi Channel debuts as a new model in Nichipet EXII Series.



Lock mechanism

It minimizes the lever shifting and avoids drifting of volume setting during pipetting.



Glass-made counter window

This will not be worn out within the clean bench work.



Ejector

One-handed ejection enables to minimize fatigue and provide better operation.



Body 1

Material used has high tolerance to solvents and to drop impact. It is fully autoclavable as well.



Body 2

Reduced the weight up to 30% of that of the conventional Nichiryō products.



8ch

12ch

Accessory



Stand

Cat. No. : 00-MLT-STD2 (ABS)
Storing capacity: 6pcs

Stand

Cat. No. : 00-7000S (PVC)
Storing capacity: 2pcs

Stand

Cat. No. : 00-BM-STD (Acrylic resin)
Storing capacity: 6pcs

Stand

Cat. No. : 00-NLE-STD (ABS)
Storing capacity: 1pce

Tube opener

Cat. No. : 00-NT0-001
Q'ty: 3pcs

Nichipet EXII

Fully autoclavable, UV resistance.
Best selling model of Nichipet EXII Series.



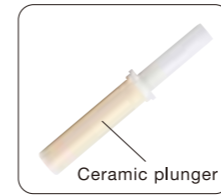
Glass-made counter window

This will not be worn out within the clean bench work.



Body

- Material used has high tolerance to solvents and to drop impact. It is fully autoclavable as well.
- Non-grease plunger enables continued autoclaving.



Plunger

Ceramic plunger is used to prevent from corrosion by solvents. (200–10000µL type)



Lock mechanism

It minimizes the lever shifting and avoids drifting of volume setting during pipetting.



Ejector pipe screw

The ejector pipe fixed by a screw is easier to remove.



Ejector pipe

Resin material of ejector pipe could enhance high tolerance to solvents.

*Filter is used for models larger than 1000µL to prevent suck of liquid into body.

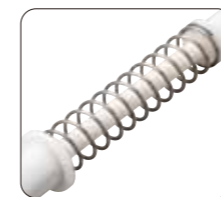
Nichipet EX PlusII

Solvent resistant Nichipet EXII.
Chemical resistant model of Nichipet EXII Series.



Body

- Material used has high tolerance to solvents and to drop impact. It is fully autoclavable as well.
- Non-grease plunger enables continued autoclaving.



1st Spring

Special alloy spring to avoid metal corrosion by organic solvents.



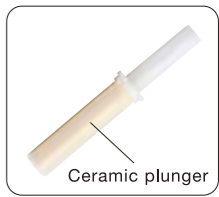
O-ring

Chemical-guard O-ring with minimum expansion ratio is applied. (Perfluoro rubber O-ring)



Easy calibration

The easy-calibration function provides smooth and easy volume adjustment with an attached adjustment tool.



Plunger

Ceramic plunger is used to prevent from corrosion by solvents. (200–10000µL type)



Ejector pipe

Resin material of ejector pipe could enhance high tolerance to solvents.

*Filter is used for models larger than 1000µL to prevent suck of liquid into body.