

Specifications

Cat. No	Volume setting	Volume range (μL)	Increments(μL)	Usable tips
00-NPX2-2	Digital setting	0.1 – 2	0.002	BMT2-UT/UTWR/UTWRB, FUT/FUTRB
00-NPX2-10		0.5 – 10	0.01	BMT2-SS/SSR/SSRB, FSS/FSSRB
00-NPX2-20		2 – 20	0.02	BMT2-SG/SGR/SGRB, FSG/FSGRB
00-NPX2-100		10 – 100	0.1	BMT2-SG/SGR/SGRB, FSE/FSERB
00-NPX2-200		20 – 200	0.2	BMT2-SG/SGR/SGRB, FAG/FAGRB
00-NPX2-1000		100 – 1000	1	BMT2-LG/LGR/LGRB, FLG/FLGRB
00-NPX2-5000		1000 – 5000	10	BMT2-X/XR/XRB
00-NPX2-10000		1000 – 10000	10	BMT2-Z/ZR/ZRB

* See p.17-18 for tip selection.

Accuracy and Precision

Cat. No	Volume(μL)	Accuracy(%)	Precision(%)	Cat. No	Volume(μL)	Accuracy(%)	Precision(%)
00-NPX2-2	0.2	±12.0*	≤6.0*	00-NPX2-200	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	1	±4.0	≤3.0	00-NPX2-1000	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	2	±5.0	≤3.0	00-NPX2-5000	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	10	±2.0	≤1.0	00-NPX2-10000	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 at 0.1μL depend much on the operator's skill and the environment in which the pipette is used.

Nichiryo's quality starter packages

Nichipet EXII S-PAC

- Package type of 3 selected Pipettes with racked -Tips.
- Each package contains 3 Nichipet EXIIs, 3 sample racked tips and 3 tube openers.



Nichipet EXII

3 pcs

Racked Tip

3 or 4 racks

Tube Opener

3 pcs



Nichipet EXII S-PAC

Description	Cat. No	Content
Nichipet EX II S-PAC A	00-SP-A2	NPX2-10, NPX2-100, NPX2-1000 BMT2-SSR(0.5~10μL), BMT2-SGR(2~200μL), BMT2-LGR(100~1000μL), NTO
Nichipet EX II S-PAC B	00-SP-B2	NPX2-20, NPX2-200, NPX2-1000 BMT2-SGR(2~200μL)×2, BMT2-LGR(100~1000μL), NTO
Nichipet EX II S-PAC H	00-SP-H2	NPX2-2, NPX2-10, NPX2-100 BMT2-UTWR(0.1~10μL)×2, BMT2-SSR(0.5~10μL), BMT2-SGR(2~200μL), NTO