

Ergonomically Designed Repetitive Dispenser

Nichimate Stepper

- Up to 40 variations of dispensing.
- Suitable for dispensing viscous liquids thanks to the positive displacement system.

Specifications

Cat. No	Product name
00-NSTP	Nichimate Stepper

Accuracy and Precision

syringe	dial No	1	2	3	4	5	Accuracy(%)	Precision(%)
00-NS-V	0.05mL	1μL	2μL	3μL	4μL	5μL	±5	≤8.0 - ≤3.0
00-NS-S	0.5mL	10μL	20μL	30μL	40μL	50μL	±1.5	≤1.4 - ≤0.6
00-NS-M	1.25mL	25μL	50μL	75μL	100μL	125μL	±1.2	≤0.8 - ≤0.5
00-NS-N	2.5mL	50μL	100μL	150μL	200μL	250μL	±0.7	≤0.8 - ≤0.3
00-NS-L	5mL	100μL	200μL	300μL	400μL	500μL	±0.5	≤0.6 - ≤0.3
00-NS-X	12.5mL	250μL	500μL	750μL	1000μL	1250μL	±0.5	≤0.6 - ≤0.3
00-NS-Y	25mL	0.5mL	1mL	1.5mL	2mL	2.5mL	±0.3	≤0.6 - ≤0.3
00-NS-Z	50mL	1mL	2mL	3mL	4mL	5mL	±0.3	≤0.6 - ≤0.2
Maximum number of dispenses		48	23	15	11	8		

*NS-V requires use of BMT-UT tips. NS-Y/Z requires use of NS-ADP adaptor. Syringes are disposable.

● Syringes

Cat. No	Description	Q'ty(box)	Cat. No	Description	Q'ty(box)
00-NS-V	0.05mL syringe (with 100 BMT-UT tips)	100	00-NS-Z	50.0mL syringe(With one attachment)	25
00-NS-S	0.5mL syringe	100	00-NS-SB	0.5mL sterilized syringe	100
00-NS-M	1.25mL syringe	100	00-NS-MB	1.25mL sterilized syringe	100
00-NS-N	2.5mL syringe	100	00-NS-NB	2.5mL sterilized syringe	100
00-NS-L	5.0mL syringe	100	00-NS-LB	5.0mL sterilized syringe	100
00-NS-X	12.5mL syringe	100	00-NS-XB	12.5mL sterilized syringe	100
00-NS-Y	25.0mL syringe (with one attachment)	50	00-NS-ADP	Attachment (for both Y and Z syringes)	1



Syringes for Stepper



Variable Repetitive Syringe Dispenser

MODEL 8100

- Up to 35 variations of dispensing.
- Easy single handed operation.
- Easy to change volume settings and syringes.
- Suitable for dispensing viscous liquids thanks to the positive displacement system.

Specifications

Cat. No	Product name
00-8100	MODEL 8100

Accuracy and Precision

syringe	dial No	1	2	3	4	5	Accuracy(%)	Precision(%)
00-SG-V	0.06mL	1μL	2μL	3μL	4μL	5μL	±2.5	≤4.0 - ≤2.5
00-SG-S	0.6mL	10μL	20μL	30μL	40μL	50μL	±1.5	≤1.5 - ≤1.0
00-SG-M	1.5mL	25μL	50μL	75μL	100μL	125μL	±1.2	≤1.0 - ≤0.8
00-SG-N3	3mL	50μL	100μL	150μL	200μL	250μL	±1.0	≤0.9 - ≤0.6
00-SG-L	6mL	100μL	200μL	300μL	400μL	500μL	±0.8	≤0.8 - ≤0.4
00-SG-Y	15mL	250μL	500μL	750μL	1000μL	1250μL	±0.8	≤0.6 - ≤0.3
00-SG-Z	60mL	1mL	2mL	3mL	4mL	5mL	±1.0	≤1.0 - ≤0.5
Maximum number of dispenses		58	28	18	13	10		

*Above data of SG-S and SG-M are taken with the syringe having a Nichiryo pipette tip (type TS) on the nozzle.

● Syringes

Cat. No	Description	Q'ty(bag)	Cat. No	Description	Q'ty(bag)
00-SG-V	0.06mL syringe	50	00-SG-L	6.0mL syringe	100
00-SG-S	0.6mL syringe (with 100 TS tips)	100	00-SG-Y	15.0mL syringe	50
00-SG-M	1.5mL syringe (with 100 TS tips)	100	00-SG-Z	60.0mL syringe (With one adapter)	50
00-SG-N3	3.0mL syringe	100	00-SG-ZA	Adapter for 60mL syringe	1



Syringes for 8100

