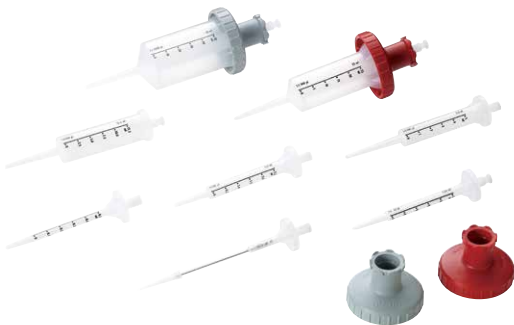


Variable Repetitive Syringe Dispenser

Nichimate Stepper

- 40 variations of dispensing are enabled by 8 syringes and 5 stages.
- Suitable for dispensing viscose liquids due to the positive displacement system.
- Sterilized syringes are also available.
- Syringe is made of PP and Piston is of PE. ( Piston for NS-V is made of stainless. )



Syringes for Stepper

[Specifications]



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	± 5.0	≤ 8.0
00-NS-S	0.5mL	10μL	20μL	30μL	40μL	50μL	± 1.7	≤ 1.8
00-NS-M	1.25mL	25μL	50μL	75μL	100μL	125μL	± 1.6	≤ 2.1
00-NS-N	2.5mL	50μL	100μL	150μL	200μL	250μL	± 1.2	≤ 1.7
00-NS-L	5mL	100μL	200μL	300μL	400μL	500μL	± 2.0	≤ 2.4
00-NS-X	12.5mL	250μL	500μL	750μL	1000μL	1250μL	± 1.1	≤ 1.7
00-NS-Y	25mL	0.5mL	1mL	1.5mL	2mL	2.5mL	± 1.2	≤ 1.2
00-NS-Z	50mL	1mL	2mL	3mL	4mL	5mL	± 1.5	≤ 1.7
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-SB	0.5mL sterilized syringe	100
00-NS-S	0.5mL syringe	100	00-NS-MB	1.25mL sterilized syringe	100
00-NS-M	1.25mL syringe	100	00-NS-NB	2.5mL sterilized syringe	100
00-NS-N	2.5mL syringe	100	00-NS-LB	5mL sterilized syringe	100
00-NS-L	5mL syringe	100	00-NS-XB	12.5mL sterilized syringe	100
00-NS-X	12.5mL syringe	100	00-NS-ADPY	Attachment for 25mL (for 25mL Syringes / 00-NS-Y)	1
00-NS-Y	25mL syringe (with one attachment)	50	00-NS-ADPZ	Attachment for 50mL (for 50mL Syringes / 00-NS-Z)	1
00-NS-Z	50mL syringe(With one attachment)	25			

Hand-held Dispenser

MODEL 2100DG

- Dispensing from most types of liquid containers is possible.
- Easy to use with fixed volume adjustment
- Light weight design for one-hand operation
- The glass cylinder and plunger are protected by plastic housings.

[Specifications]



Specifications

Cat. No	Volume range(mL)	Increment(mL)	Volume readout
00-21DG-1	0.2 – 1.0	0.01	0/20 – 1/00
00-21DG-2	0.4 – 2.0	0.01	0/40 – 2/00
00-21DG-5	1.0 – 5.0	0.02	1/00 – 5/00
00-21DG-10	2.0 – 10.0	0.1	02/0 – 10/0

\* Liquid contact parts ; PTFE, Tygon®, Polypropylene, Pyrex® Glass, Ceramic and Platinum Iridium.

Accuracy and Precision

± 1.0% / ≤ 0.2%



Variable Volume Bottle-top Dispenser

DISPET

[Dimensional drawing]



- Can be attached directly to all standard reagent bottles.
- Comes with an adapter ( ø22mm ) for direct attachment to smaller reagent bottles. ( 100mL> ) ( not DP-5 and DP-10 )
- Light weight and compact design for easy handling.
- Liquid contact parts are chemically resistant material.
- Extra tube ( 220mm ) is included and can be cut into a more convenient size.
- The wetted parts are chemically resistant.  
Borosilicate glass,fluorocarbon polymers,Ceramic, Platinum-Iridium



Specifications

Cat. No	Volume range(mL)	Increment(mL)	Accuracy(%)	Precision(%)	Amber bottle(option)	Width(mm)× high(mm)
00-DP-1	0.2 – 1	0.05	± 1.0	≤ 0.2	200mL	59 × 255
00-DP-2	0.4 – 2	0.1	± 1.0	≤ 0.2	200mL	59 × 255
00-DP-5	1 – 5	0.1	± 1.0	≤ 0.2	350mL	66 × 290
00-DP-10	2 – 10	0.25	± 1.0	≤ 0.2	1L	98 × 350

\* The threads for all bottle sizes are the same.  
\* Please add "B" at the end of Cat.No when a bottle is needed.

Adapter

Cat. No	Size	Cat. No	Size	Cat. No	Size
DP-1118	18mm	DP-1124	24mm	DP-1133	33mm
DP-1119	19mm	DP-1125	25mm	DP-1138	38mm
DP-1122	22mm	DP-1128	28mm	DP-1145	45mm