

NICHIMATE STEPPER

Ergonomically Designed Repetitive Dispenser

FEATURES

- 40 ways of dispensing in the volume range between 1 and 5000ul
- Light weight and slender grip with finger hook
- Fatigue free operation
- Easy single handed operation
- High accuracy and precision

Dispensing Volumes

Size of syringe	0.05ml (NS-V)	0.5ml (NS-S)	1.25ml (NS-M)	2.5ml (NS-N)	5.0ml (NS-L)	12.5ml (NS-X)	25.0ml (NS-Y)	50.0ml (NS-Z)	Maximum Number of Dispense	
Volume Adjustment Dial	1	1ul	10ul	25ul	50ul	100ul	250ul	0.5ml	1.0ml	48
	2	2ul	20ul	50ul	100ul	200ul	500ul	1.0ml	2.0ml	23
	3	3ul	30ul	75ul	150ul	300ul	750ul	1.5ml	3.0ml	15
	4	4ul	40ul	100ul	200ul	400ul	1000ul	2.0ml	4.0ml	11
	5	5ul	50ul	125ul	250ul	500ul	1250ul	2.5ml	5.0ml	8

Ordering Information

Cat. No.	Description	Quantity
NSTP	Main Body	1
NS-V	0.05ml Syringe with tips	100/box
NS-S	0.5ml Syringe	100/box
NS-M	1.25ml Syringe	100/box
NS-N	2.5ml Syringe	100/box
NS-L	5.0ml Syringe	100/box
NS-X	12.5ml Syringe	100/box
NS-Y	25.0ml Syringe	50/box
NS-Z	50.0ml Syringe	25/box
NS-ADP	Adaptor for 25.0/50.0ml	1
NS-STD	Stand to hold two dispensers	1

Accuracy And Precision

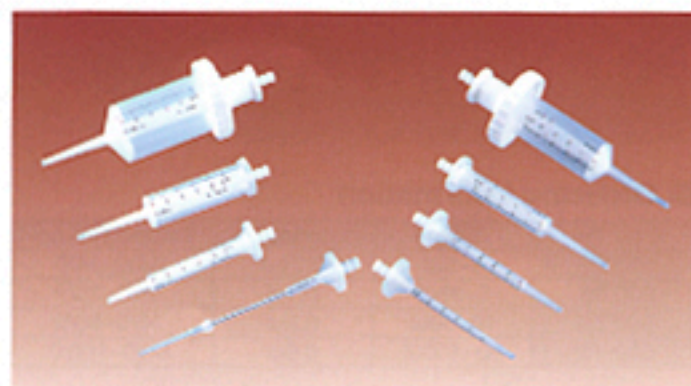
Volume	Accuracy	Precision
NS-V, 1-5ul	<±5.0%	<8.0%~<3.0%
NS-S, 10-50ul	<±1.5%	<1.4%~<0.6%
NS-M, 25-125ul	<±1.2%	<0.8%~<0.5%
NS-N, 50-250ul	<±0.7%	<0.8%~<0.3%
NS-L, 100-500ul	<±0.5%	<0.6%~<0.3%
NS-X, 250-1250ul	<±0.5%	<0.6%~<0.3%
NS-Y, 0.5-2.5ml	<±0.3%	<0.6%~<0.3%
NS-Z, 1.0-5.0ml	<±0.3%	<0.6%~<0.2%

Note: NS-V requires use of SMT-UT tip.
NS-Y/Z requires use of NS-ADP adaptor.
Syringes are disposable.

Sterilized Syringe

Cat. No.	Description
NS-SB	0.5ml
NS-MB	1.25ml
NS-NB	2.5ml
NS-LB	5.0ml
NS-XB	12.5ml

* Qty of each syringe is 100pcs/box



The accuracy and precision of NS-V syringe depend much on the operator's skill.