

Pipette Controller

## Pipette Mate *NEO*



- User Friendly pipette controller, 167g only
- Long-life Lithium Ion battery is installed.  
About 1700 times dispensing are possible by full charge ( 4 hours ).
- Dial-typed adjustable speed controller for your choice.
- UV resistant for clean bench work.
- Self- standing type without holder.
- Fully autoclavable spare parts.  
( Nosecone, Sylicon Holder, and Filter )



[Specifications]



### Specifications

Cat. No	Description
00-PMNEO	Pipette Mate NEO
Batteries	Lithium Ion (3.6V, 600mAh)
Charger	100/240V 50/60Hz, 0.2A
Filter	20mm×0.2μm (Hydrophobic)
Pipette Types	Plastic or glass from 1 to 100mL * Plastics and glass pipettes not sold by Nichiryo

Cat. No	Description
00-PM-N005	Head fitting
00-PM-N013	Tube holder
00-PM-N100	Filter, 0.2μm
00-PM-N024	Travel charger 5V US
00-PM-N030	Travel charger base unit
00-PM-N025	Travel charger UK adaptor*
00-PM-N026	Travel charger AU adaptor*
00-PM-N027	Travel charger EU

\* UK and AU adaptors need a travel charger base unit.

Variable Repetitive Syringe Dispenser

## Nichimate Stepper

[Specifications]



- 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. )

### 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 BMT2-UT tips. NS-Y/Z requires use of NS-ADP adaptor. Syringes are disposable.



Hand-held Dispenser

## MODEL 2100DG

[Specifications]



- 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

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%

