

■ Specifications

• Single Channel

Cat. No (Color)	Volume Setting	Volume range (μL)	Increments (μL)	Cat. No (Color)	Volume Setting	Volume range (μL)	Increments (μL)
00-NAR-2 (●Gray)	Digital Setting	0.1~2	0.002	00-NAR-200 (●Yellow)	Digital Setting	20~200	0.2
00-NAR-10 (●Pink)		0.5~10	0.01	00-NAR-1000 (●Blue)		100~1000	1
00-NAR-20 (●Cream)		2~20	0.02	00-NAR-5000 (●Green)		500~5000	5
00-NAR-100 (●Orange)		10~100	0.1	00-NAR-10000 (●White)		1000~10000	10

• Multichannel (8ch&12ch)

Cat. No (Color)	Volume Setting	Volume range (μL)	Increments (μL)	Cat. No (Color)	Volume Setting	Volume range (μL)	Increments (μL)
00-NAR-10M8 (●Pink)	Digital Setting	0.5~10	0.01	00-NAR-10M12 (●Pink)	Digital Setting	0.5~10	0.01
00-NAR-100M8 (●Orange)		10~100	0.1	00-NAR-100M12 (●Orange)		10~100	0.1
00-NAR-200M8 (●Yellow)		20~200	0.2	00-NAR-200M12 (●Yellow)		20~200	0.2
00-NAR-300M8 (●White)		30~300	1	00-NAR-300M12 (●White)		30~300	1

■ World-class Accuracy & Precision

• Single Channel

Models (Color)	Volume (μL)	Accuracy (%)	Precision (%)	Models (Color)	Volume (μL)	Accuracy (%)	Precision (%)
2 μL (●Gray)	0.2	±12.0*	≤6.0*	100 μL (●Orange)	10	±3.0	≤1.0
	1	±2.5	≤1.5		50	±1.0	≤0.3
	2	±1.4	≤0.7		100	±0.8	≤0.2
10 μL (●Pink)	1	±2.5*	≤1.8*	200 μL (●Yellow)	20	±1.8	≤0.7
	5	±1.5	≤0.8		100	±1.0	≤0.3
	10	±1.0	≤0.4		200	±0.6	≤0.2
20 μL (●Cream)	2	±3.0	≤1.5	1000 μL (●Blue)	100	±1.0	≤0.6
	10	±1.2	≤0.6		500	±0.8	≤0.2
	20	±1.0	≤0.3		1000	±0.6	≤0.2

• Multichannel (8ch&12ch)

Models (Color)	Volume (μL)	Accuracy (%)	Precision (%)	Models (Color)	Volume (μL)	Accuracy (%)	Precision (%)
10 μL (●Pink) 10M8 / 10M12	1	±8.0*	≤5.0*	200 μL (●Yellow) 200M8 / 200M12	20	±3.0	≤1.5
	5	±4.0	≤2.0		100	±1.0	≤0.7
	10	±2.0	≤1.0		200	±0.8	≤0.3
100 μL (●Orange) 100M8 / 100M12	10	±3.0	≤2.0	300 μL (●White) 300M8 / 300M12	30	±3.0	≤1.0
	50	±1.0	≤0.8		150	±1.0	≤0.5
	100	±0.8	≤0.3		300	±0.8	≤0.3

* The AC and CV of NAR-10M8 and 10M12 below 1 μL depend on the sampling skill and the sampling condition where pipettes are used. * Each accuracy and precision are the values which come from measuring with our compatible tip.

■ Tip/Racked tip (Autoclavable)

Cat. No	Specification	Volume range (μL)	Q'ty (box)	Material	Color	Increments	Usable models
00-BMT2-UT	Bulk tip	0.1~10	1000pcs	PP	Natural	2 μL, 10 μL	NAR-210 NAR-10M8, 10M12
00-BMT2-UTWR	Racked tip		96pcs x 10c/s				
00-BMT2-UTWRB	Racked tip (sterilized)		96pcs x 10c/s				
00-BMT2-SG	Bulk tip	2~200	1000pcs	PP	Natural	10 μL, 20 μL, 50 μL, 100 μL, 150 μL	NAR-20, 100, 200 NAR-100M8, 100M12 NAR-200M8, 200M12
00-BMT2-SGR	Racked tip		96pcs x 10c/s				
00-BMT2-SGRB	Racked tip (sterilized)		96pcs x 10c/s				
00-BMT2-K	Bulk tip	30~300	1000pcs	PP	Natural	10 μL, 50 μL, 100 μL, 200 μL	NAR-300M8, 300M12
00-BMT2-KR	Racked tip		96pcs x 10c/s				
00-BMT2-KRB	Racked tip (sterilized)		96pcs x 10c/s				

* Painted in are exclusive tip for 00-NAR-10000.



■ Carousel stand for *Nichipet Air*

- Can be used for Nichipet Premium series and NICHIRYO Le.
- Can be mounted on the stand with attaching a tip (only for Nichipet Air).

Cat. No	Storing capacity
00-NAR-STD	8pcs



■ Nozzle filter

Cat. No	Usable models	Q'ty
00-NAR-F15000	00-NAR-5000 00-NAR-10000	10

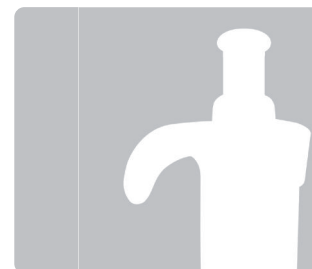
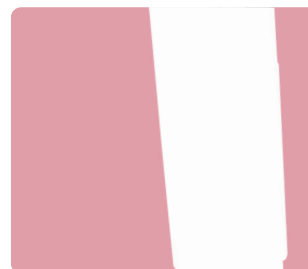
■ Volume adjustment tool

Cat. No	Q'ty
00-NAR-AT	1



■ Grease

Cat. No	Q'ty
00-NAR-GRS	1



World class Accuracy & Precision.

Nichipet Air®



Nacalai USA
Innovations for Life Sciences.



NICHIRYO CO., LTD.

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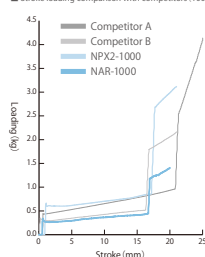
Website: www.nacalaiusa.com

Single channel

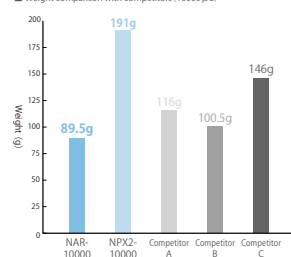


Lowering weight and reducing stroke loading helps mitigating fatigue and stress from long time pipetting.
This is the latest model of 'Nichipet' with world-class Accuracy and Precision.

■ Stroke loading comparison with competitors (1000 μ L)



■ Weight comparison with competitors (1000 μ L)



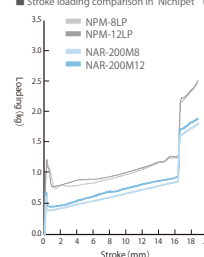
00-NAR-1000

Multi channel (8ch&12ch)

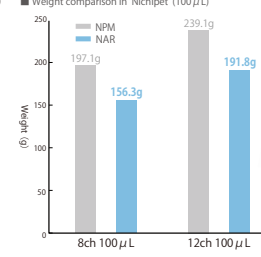


Multi channel model of 'Nichipet Air' among the world's lightest pipette with world class Accuracy & Precision.

■ Stroke loading comparison in 'Nichipet' (200 μ L)



■ Weight comparison in 'Nichipet' (100 μ L)



NEW

00-NAR-200M8

NEW

00-NAR-200M12

Nichipet Air[®] series

10 features



6 Main body
Operability is improved with slim body. Keeps the same durability as previous model and reduce the weight as 56% at maximum. Approximate 70g*. Fully autoclavable.
* In the case of 00-NAR-1000

1



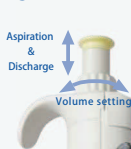
Easy calibration
Volume adjustment by the exclusive jig is only have to set the volume into the scale marks.

2



-70% Pipetting
Up to 70% reduction in stroke load pressure compared with conventional models.

3



Smooth volume setting
Volume setting rotator is independent from the push button. Avoiding the volume shift during pipetting.

4



Finger rest
The shape to fit the hands based on the ergonomics.

5



Volume indicator
The volume can be checked during pipetting.

7-1



Pipette volume

The volume is indicated in multiple positions*, and the volume model can be identified at a glance.
* Single Channel = 3 positions, Multi Channel = 4 position



7-2



Pipette volume

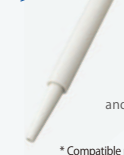
Different color depending on the volume. Single Channels = 8 colors, Multi Channels = 4 colors.

8



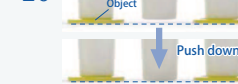
Ejector
(Only for Single Channel)
One-touch removable and can be used for a thin test-tube.

9



Hyper blower system
Discharge function is significantly improved, and it eliminates liquid retention in the tip during discharge.
* Compatible models = 00-NAR-2,10,20,10M8,10M12

10



Multi-fit nozzle (Only for Multi Channel)
This function improves attachment of the tips from the rack.