

Among the world's lightest Micro Pipettes

Nichipet[®] Air -Multi Channel-

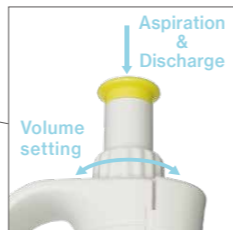
Multi channel model of 'Nichipet Air' among the world's lightest pipette with world class Accuracy and Precision.



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



Up to 50% reduction in stroke load pressure compared with conventional models.



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



The shape to fit the hands based on the ergonomics.



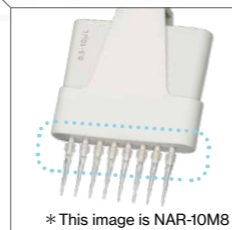
The volume can be checked during pipetting.



Keeps the same durability as previous model and reduce the weight as 20% at maximum. Operability is improved with compact design. Fully autoclavable.

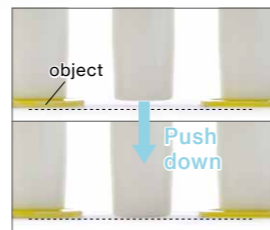


The pipette volume (Cat. No.) is recognized in one glance by volume notation of 4 positions.



* This image is NAR-10M8

In order to discharge the set dispensing amount, maximum volume range of 10 μL have high-performance blow-out function.



This function improves attachment of the tips from the rack.

- In order to reduce fatigue during long-term use, significant weight reduction and stroke load reduction have been achieved.
- The entire body is autoclaved (121° C, 20 minutes) with possible durability and the highest level of accuracy and repeatability.

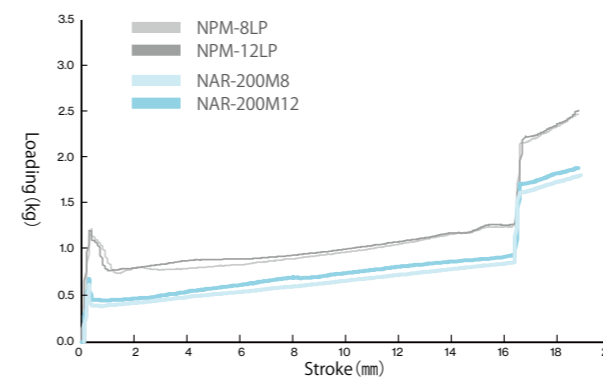
Product lineup (4 colors)



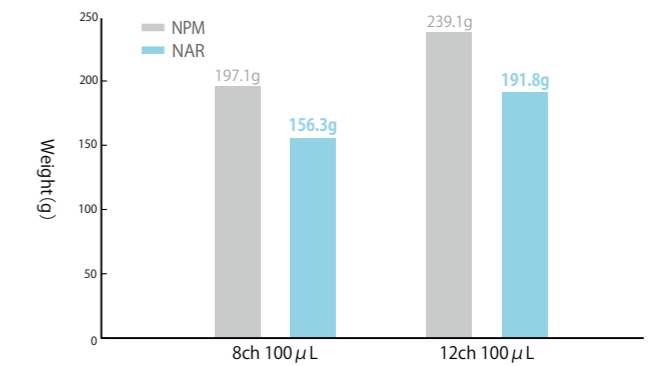
00-NAR-10M8 0.5~10μL
00-NAR-100M8 10~100μL
00-NAR-200M8 20~200μL
00-NAR-300M8 30~300μL

00-NAR-10M12 0.5~10μL
00-NAR-100M12 10~100μL
00-NAR-200M12 20~200μL
00-NAR-300M12 30~300μL

Stroke loading comparison in 'Nichipet' (200 μL)



Weight comparison in 'Nichipet' (100 μL)



Specifications

Cat. No	Channel	Volume Setting	Volume range(μL)	Increments(μL)	Usable tips
00-NAR-10M8 (Pink)	8	Digital Setting	0.5 - 10	0.01	BMT2-UT / UTWR / UTWRB. FUT / FUTRB
00-NAR-100M8 (Orange)			10 - 100	0.1	BMT2-SG / SGR / SGRB. FSE / FSERB
00-NAR-200M8 (Yellow)			20 - 200	0.2	BMT2-SG / SGR / SGRB. FAG / FAGRB
00-NAR-300M8 (White)			30 - 300	1	BMT2-K/KR/KRB
00-NAR-10M12 (Pink)	12	Digital Setting	0.5 - 10	0.01	BMT2-UT / UTWR / UTWRB. FUT / FUTRB
00-NAR-100M12 (Orange)			10 - 100	0.1	BMT2-SG / SGR / SGRB. FSE / FSERB
00-NAR-200M12 (Yellow)			20 - 200	0.2	BMT2-SG / SGR / SGRB. FAG / FAGRB
00-NAR-300M12 (White)			30 - 300	1	BMT2-K/KR/KRB

*See p.18 for tip selection.

Accuracy and Precision

Cat. No	Volume(μL)	Accuracy(%)	Precision(%)	Cat. No	Volume(μL)	Accuracy(%)	Precision(%)
10 μL (00-NAR-10M8) (00-NAR-10M12)	1	±8.0*	≤5.0*	200 μL (00-NAR-200M8) (00-NAR-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 (00-NAR-100M8) (00-NAR-100M12)	10	±3.0	≤2.0	300 μL (00-NAR-300M8) (00-NAR-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

*Each accuracy and precision are the values which come from measuring with our compatible tip.
*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.