

Planetary Centrifugal Mixer

THINKY MIXER

AR-100



Improves efficiency of mixing and deaeration of small amounts of material. The smallest model of the series

- ✓ Most suitable for initial consideration in research and development where small amounts of materials are repeatedly tested
- ✓ Disposable container eliminates the fuss of cleaning
- ✓ Memory function for simple pre-setting of mixing and deaeration condition
- ✓ Sliding door enables good workability
- ✓ Strobe function enables visual checking of mixing status in the container

Maximum
capacity

140 g

Standard
container

100 ml
disposable
container

The AR-100, the smallest model of the THINKY MIXER Series, is designed for userfriendliness and the processing of small batches of material.

The spacesaving and compact design is ideal for basic experiments conducted by researchers and engineers. By adopting disposable containers the AR-100 is perfect for experiments and research.



Control panel



Accessories: Containers

Specifications

Product name	Planetary Centrifugal Mixer "THINKY MIXER"	Standard Container* ¹	100 ml disposable container
Model	AR-100	Maximum Capacity* ²	140 g
System	Planetary propeller-less mixing	Power Supply	Voltage Single-phase AC 120 V ± 10 %, 50/60 Hz
Operation Time Setting	Timer setting range: 0 s to 30 min in 1 s increments		Power Consumption Approx. 50 VA (standby) Max 800 VA (operation)
Programming Function	5 memories	Operating Environment	10 to 35 °C, 35 to 85 % RH(without condensation)
Revolution Speed (rpm)	Mixing mode / 400 to 2000 rpm (adjustable) Deforming mode / 2200 rpm (fixed)	Safety Mechanism* ³	Lid sensor, Vibration sensor, Speed sensor
Rotation Speed (rpm)	Mixing mode / Approx. 0.4 revolutionto-rotation ratio	Unit Dimensions	H328 × W250 × D250 (mm)
	Deforming mode / 0 rpm (fixed)	Unit Weight	Approx. 15 kg

*1:Contact us because the actual volume of mixing may vary depending on the containers, materials, and conditions.

*2:Total mass to mount on the cup holder, including materials, containers, and adapters.

*3:Products are shipped and delivered in a locked state. Release the lock before use.

Product appearance/specifications may change without notice.

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