

THINKY

An amazing mixer with a rotating and revolving method.

2 speed operation in a step with a rotating and revolving method. The rotating and revolving method can be simultaneously increased up to 2000 rpm. The rotating and revolving method can be simultaneously increased up to 2000 rpm.

Easy of operation, great cost performance and high reproduction!

High-speed rotation under acceleration.

In stirring tank rotates with high speed acceleration. The material rotates with 2000 rpm. Bubbles are pushed ahead.



Planetary Centrifugal Mixer

THINKY MIXER ARM-310

Compact design for R&D purpose.

- Powerful mixing capabilities delivered with an acceleration of approximately 400G created by a revolution speed of 2,000 rpm. Furthermore, Thinky, super mixer, can mix and deaerate simultaneously with one-touch operation.
- The excellent rigidity and durability of revolution section, axis and frames. Higher safety by vibration sensors and the lock functions on the cover.
- In spite of a broadened capacity, the size and weight are compact. The excellent portability for various applications such as in the medical, industrial and academic fields.
- Standard Speed Change feature. Process and control a wide range of materials and improve the quality.
- Standard Step Mixing feature. 5 steps in one batch cycle can be programmed in each 5 memory slot.

Small and
easy to carry
Controllable
Revolution
speed

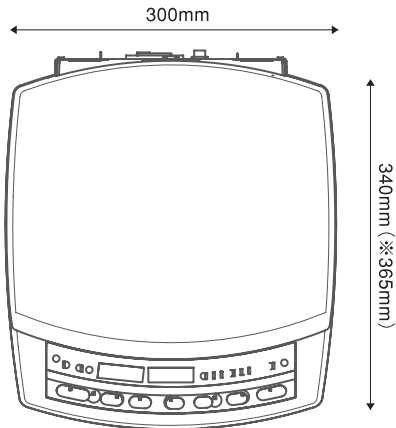


Planetary Centrifugal Mixer

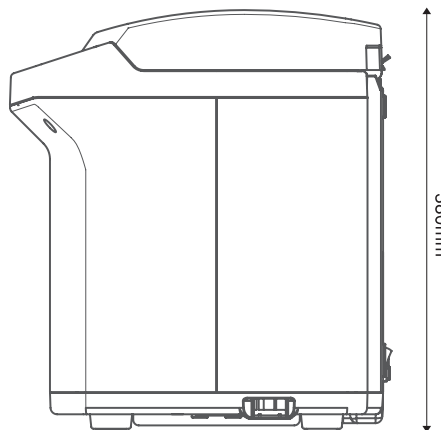
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THINKY MIXER ARM-310

Wide opening for easy loading



ARM-310 control panel



※Freight Locks are fixed on the back panel.



Included Accessories

- 300 ml container 3
- 150 ml container 1
- 150 ml container adapter 1

ARM-310 Basic Specifications

Model	ARM-310	Memory	5 memories (Each memory holds 5 sequential time and rpm steps.)	Operating Condition	Indoor use only, Elevation value within 2000m, Pollution degree 2
Product Name	Planetary Centrifugal Mixer THINKY MIXER	Maximum mixing capacity	250ml	Operating Environment	10-35°C, 35-85%RH (Non-condensation)
System	Planetary propeller-less mixing system	Maximum mixing mass	250g (NET)		
Timer setting range	0 seconds, and 10sec to 30min	Upper limit using a 300ml container	250ml, 250g (NET) 250ml, 310g (GROSS)	Dimensions	H380×W300×D340* (mm) *Freight Locks included : D365mm
Revolution speed	Mixing mode : Max 2000rpm STD : Fixed 2000rpm STEP : 0rpm, 200-2000rpm	Safety Features	Door sensor, Vibration sensor, Revolution sensor		
Rotation speed	Mixing mode : Max 800rpm Follows 1/2.5 of Revolution speed	Power Supply	Single Phase AC120V+/-10 50Hz / 60Hz Power consumption Standby : approx.50VA Operating : max.900VA	Weight	Approx.18kg

- Specification is subject to change without notification.
- Some types of mixing materials may be insufficiently mixed or defoamed (degassed).
- This unit is not designed to be explosion-proof. Do not mix materials that are dangerous or hazardous to humans.
- The mixing results may vary depending on process conditions or materials.

- Visit our web site for product information and exhibition schedule
<http://www.thinky.co.jp/english>

- Contact us
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THINKY Business Partner ;

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