

THINKY

An amazing mixer with a rotating and revolving method.

Under strong acceleration, material rotates with bubbles are pushed at the top and bottom.

Easy to use Mixer

The New standard with the widest variety of applications
Higher performance with step mixing feature

High-speed rotation and acceleration. Under strong acceleration, material rotates with bubbles are pushed at the top and bottom.



Planetary Centrifugal Mixer

Thinky Mixer ARE-250

Counterop mixer with large batch capability.
Suitable for research and development in medical,
industrial, academic or other fields.

- Powerful mixing capabilities delivered with an acceleration of approximately 400 G 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.

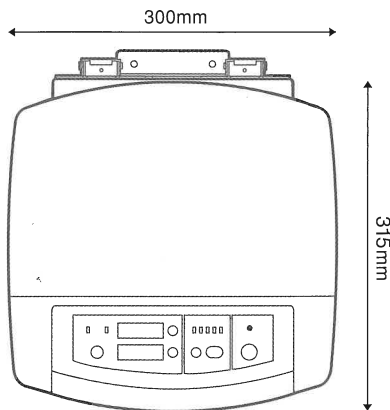
Small and easy to carry
Controllable
Revolution speed



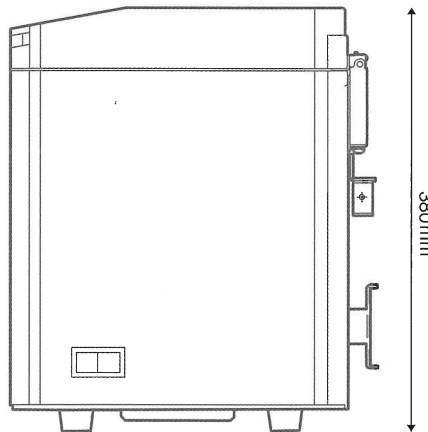
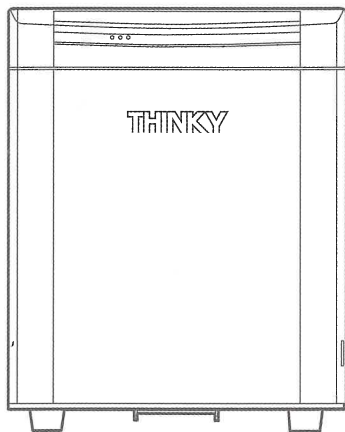
Planetary Centrifugal Mixer

Thinky Mixer ARE-250

Wide opening for easy loading



ARE-250 control panel



Standard Accessories

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

ARE-250 Basic specifications

Model	ARE-250	Standard container inner volume	300 ml, HDPE 150 ml, HDPE	Operating ambient environment	5 - 35 degrees Celsius 35 - 85% RH (No Dew formation)
Product name	Planetary Centrifugal Mixer Thinky Mixer	Maximum mixing capacity	250ml, 250g (Net weight)	Unit dimensions	H 380xW 300xD 315 (mm)
System	Planetary propeller-less mixing system	Memory	5 memories (Each memory holds 5 sequential time and rpm steps.)	Unit weight	Approx. 22 kg
Timer setting range	0 seconds, and 10sec to 30 min	Safety functions	Door sensor, vibration sensor, revolution sensor		
Revolution speed	Mixing mode / 0 rpm, 200 - 2,000 rpm Defoaming mode / 0 rpm, 400 - 2,200 rpm	Power supply	230 V AC +/-10% 50/60 Hz (Unless specified) Power consumption / Standby: approximately 50 VA Operation max .900 VA Specifications for North America, Asia, CE available		
Rotation speed	Mixing mode / 1/2.5 of revolution speed Defoaming mode / 1/36.7 of revolution speed				

●Adapters (option)



- ※ Adapters in the photo are examples. The syringe adapters (3 ml, 5 ml, 10 ml, 30 ml, 50 ml) are available as options.
- ※ For the handling of customer-specific containers, contact Thinky.

- 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/en/>



THINKY Business Partner;

THINKY CORPORATION

Pioneer of planetary centrifugal mixers

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