

THINKY

Easy to use Mixer

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



Planetary Centrifugal Mixer

Thinky Mixer

ARE-250 c€

Countertop 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.

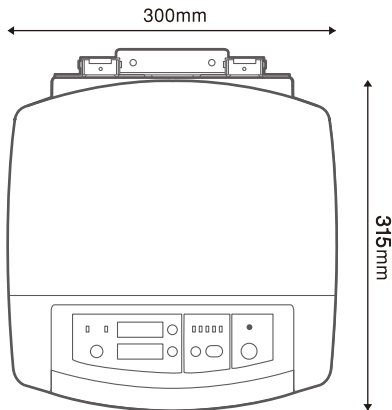
Small and
easy to carry
Controllable
Revolution
speed



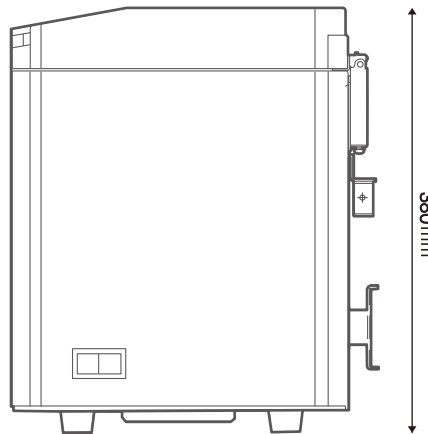
Planetary Centrifugal Mixer

Thinky Mixer ARE-250 c€

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 380×W 300×D 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	<p>●Adapters (option)</p> 	
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				

- 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.

- ※ 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.

- Visit our web site for product information and exhibition schedule
<http://www.thinkymixer.net>

THINKY Business Partner ;

THINKY CORPORATION

Pioneer of planetary centrifugal mixers

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