

Planetary Centrifugal Mixer  
**Thinky Mixer**



## Instruction Manual for ARE-250

### Features

- Mixes 300 ml /250 g (net weight) of ingredients at once in the supplied container.
- Selectable between isolated mixing-only mode with rotation (800 rpm maximum)/revolution (2000 rpm maximum) and deaerating-only mode with rotation (60 rpm maximum)/revolution (2200 rpm maximum), in addition to the continuous operation of both modes.
- Because of no contact with ingredients (no mixing blade), no damage occurs to ingredients.
- With high mixing reproducibility, no variation attributed to human factors

Thank you for purchasing our Thinky product. Before use, please read this instructional manual carefully to use it correctly.

Store this manual safely so that you can refer to it again when unsure of the usage.

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## 1. Safety Precautions

This unit, designed with full consideration for safety, can nonetheless be very dangerous if used incorrectly. To prevent accidents, please follow the safety instructions below.

### Warning

**If this unit is used without following the warnings below, a serious accident may occur to this unit, humans, or the surroundings, due to a fire, electrical shock, rupture, or other factors.**

- Never disassemble or modify the main unit.
- Connect only to a power source with the rated voltage  
Please use adhering to the rated voltage. The rated voltage: single-phase AC100V  $\pm 10\%$ , 50/60 Hz unless specified by unit optionally made for different voltage areas.
- Do not start operation with the lid open.  
The lid sensors, equipped on this unit, inhibit the unit from starting when the lid is open. To start the unit, make sure to close the lid (Check that clothes or other things are not caught in the lid.).
- Do not use in a place where the unit can be dropped or tipped over.
- Do not use on an inclined surface.
- Do not use in a place where vibrations or impacts are intense.
- Do not use on a surface which is lacking in strength.
- **Do not splash or spill mixtures, solvents, or other materials inside the main unit.**  
Due to a chemical reaction, corrosion, or other causes, the unit may be damaged or cause an electrical shock.
- **Do not use this unit to mix dangerous, poisonous, or deleterious substances.**  
Do not mix material that is dangerous or hazardous to humans.  
This unit is not designed to be explosion-proof. Please take careful note that if the content (especially substances with low boiling points such as organic solvents) leaks inside the unit, a fire or explosion may occur caused by a temperature rise or a volume increase resulting from vaporization or chemical reactions of the content.