

**THINKY**



**Most compact  
and flexibly portable**

Rotation/Revolution Super Mixer

# Thinky Mixer AR-100

**Flexible portability enables operations anywhere.  
A compact mixer to meet R&D needs.**

- Usability and compactness have been attained. This model is best fitted to basic experiments and R&D activities conducted by researchers and engineers owing to its portability and fitness to even a small amount of mixing and defoaming.
- Employment of disposable cups displays its greatest force in frequent experiments and researches with its low running cost.
- Easy opening and closing operation with a sliding cover. Wide opening for smoother operation.
- A built-in strobe light enables naked-eye confirmation of mixing status while in spinning.
- Memory function for timer setting up to 4 patterns.

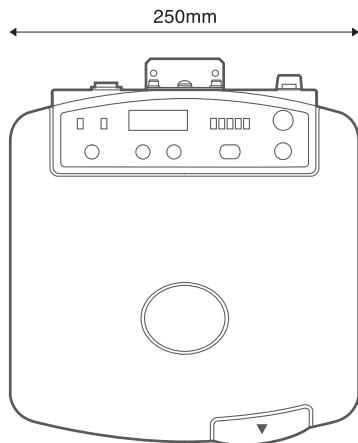
**Compact  
and easy  
to operate**



Rotation/Revolution Super Mixer

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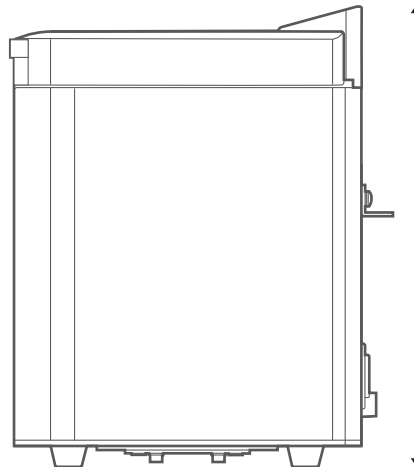
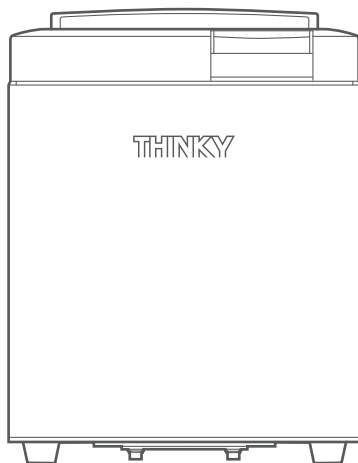
Easy sample setting with a wide cover opening mechanism



250mm



AR-100 control panel



320mm



Standard containers (1 pc)



100 ml disposable cup (10 pieces included)

## Basic specifications for AR-100

Model	AR-100	Standard container	Standard container or disposable cup	Unit weight	Approx. 15 kgs
Product name	Rotation/Revolution super mixer "Awatori-Rentaro"	Max. mixing capacity	50 ml, 100 g		
Method	Rotation/Revolution propeller-less mixing	Power supply	AC 100 V±10 %, 50/60 Hz Power consumption standby: Approx. 50 VA Operating: Max. 800 VA		
Timer setting range	1seconds-30 minutes	Operating environment	5-35 C, 35-85 % RH (non condensing)		
Revolution speed	Mixing mode/400 -2,000 RPM, Defoaming mode/2,200 RPM	Unit dimensions	H320 × W250 × D250 (mm)		
Rotation speed	Mixing mode (Fixed to revolution speed with 2.5:1) 160 ~ 800 RPM, Defoaming mode/0 RPM				

- Appearance and specifications are subject to change without notice.
- Mixing and defoaming might be insufficient depending on materials.
- This unit is not explosion-proof. Please do not use it to mix and defoam any materials that are dangerous or harmful to human bodies.
- Material temperature may rise during mixing depending on materials.

### Adapters (optional)



- ※ The above are examples. Optional syringe adapters (5ml, 10ml, 30ml) are also available.
- ※ Please consult with us about adapters for specified containers.

- Access to our URL for product information and exhibition schedule

[http:// www.thinky.co.jp / english](http://www.thinky.co.jp/english)  
[http:// www.thinky-usa.com](http://www.thinky-usa.com)

- E-mail inquiry on Thinky Mixer

[mixer@thinky.co.jp](mailto:mixer@thinky.co.jp) [info@thinky-usa.com](mailto:info@thinky-usa.com)

Pioneer of planetary centrifugal mixers

**THINKY** Corporation

Corporate Headquarters 3-7-16, Iwamoto-cho Chiyoda-ku, Tokyo, Japan, 101-0032 Tel: +81-3-5821-7455 Fax: +81-3-3865-7833  
 Georgia, U.S.A 1920 Barrett Knoll Circle, Kennesaw, GA 30152 USA Tel: +1-770-919-2850 Fax: +1-678-623-3563



THINKY Sales Representative: