

Planetary Centrifugal Vacuum Mixer

THINKY MIXER

ARV-3000TWIN c€



Not only mixing, deaeration at the submicron level with the even larger capacity of 3 liters twin cup

- ✓ No boiling over of materials during operation because the optimal recipe for material can be set.
- ✓ Contribute to streamlining of overall mixing and deaeration processing such as increase of processing amount, standardization of work, quality stabilization, reduction of material loss.
- ✓ Vacuum in the cup holder allows faster time to reach vacuum, contributing to shorter processing time
- ✓ Variable revolution / rotation ratio by changing gears.

Maximum capacity

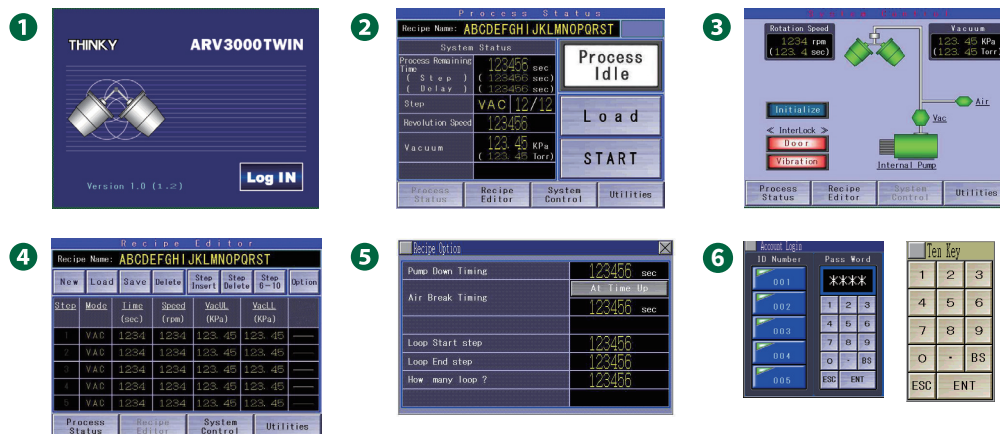
5kg
×2

Standard container

4 liter resin container

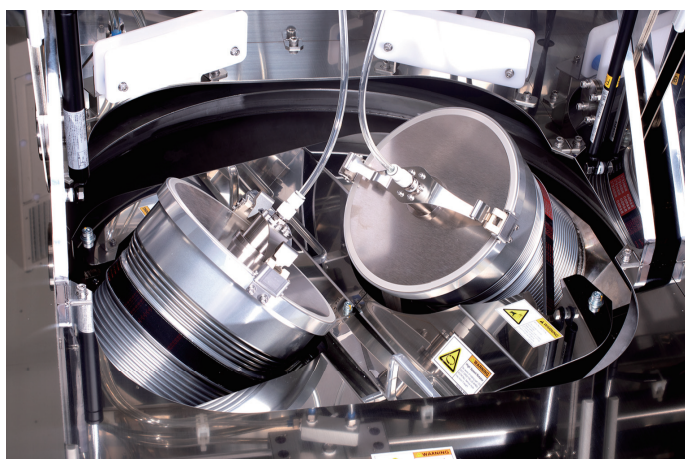

Operation screen of touch panel

- Optimal setting according to materials is possible by changing the number of rotations.



- 1 Login Screen
- 2 Process Status Screen
- 3 System Control Screen
- 4 Recipe Editor Screen
- 5 Recipe Option Screen
- 6 Keypad

Cup Holder Vacuum System



Specifications

Product name	Planetary Centrifugal Vacuum Mixer "THINKY MIXER"
Model	ARV-3000TWINCE
Method	Vacuum-type, planetary, propeller-less mixing
Time Setting range	0 s to 30 min in 1 s increments
Programming Function	20 memories with 10 steps
Revolution speed (rpm)	0, 200 to 800 rpm (adjustable)
Rotation speed (rpm)	Differs depending on gear ratio
Max. Mixing Volume *1	5 kg x 2
Standard Container *2	Specially designed SUS containers 4 liter resin containers

Vacuum System	Vacuum system within container holder	
Ultimate Vacuum	0.1 kPa	
Power Supply	Voltage	Three-phase AC 200 V $\pm$ 10 %, 50/60 Hz
	Power consumption	Approx. 138.6 VA (standby) Max 10.4 kVA (operation)
Operating Environment	10-35°C, 35-80% RH (without condensation)	
Unit Dimensions	H1,600 × W1,330 × D1,015 (mm)	
Unit Weight	Approx. 800 kg	

*1: Maximum mixing volume (gross weight) = container + materials

*2: Please contact us for more information since the actual mixing volume may vary depending on materials and operating conditions, etc.

Product appearance/specifications may change without notice.

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