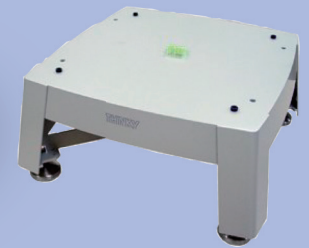


Planetary Centrifugal Mixer
THINKY MIXER
ARE-501C€



■ Option stand



**The Mixer for applications requiring one step more expansion.
Excellent mixing capability with defoaming performance.**

- High performance for high-viscosity materials
- Enhanced mixing and defoaming power
- Communication function supports full traceability

Maximum
capacity

1100 g

Standard
container

650 ml
resin
container

Improve productivity with remote operation and data logging via RS-232C cable.
Recipe settings can be configured from both the touch panel and a PC.

New	Load	Save	Delete	StepIns.	StepDel.
Recipe Name		Recipe1			Recipe#
Step	Time (sec)	Speed (rpm)	Mode		
1	60	1000	Mixing		
2	0	0	Mixing		
3	0	0	Mixing		
4	0	0	Mixing		
5	0	0	Mixing		
Process Status		Recipe Editor		Utilities	

THINKY Process Status	
Remaining Time	Step & Rem. Step Time
0 sec	0- 0 sec
Speed	Mode
0 rpm	Mixing
Recipe Name	
1	Recipe1
START	
Process Status	Recipe Editor
Utilities	

Varieties of Containers / Adapters



300ml Container



500ml Disposable Cup



650ml Container



6 oz. Barrel adaptor

Specifications

Product name	Planetary Centrifugal Mixer "THINKY MIXER"
Model	ARE-501CE
System	Planetary propeller-less mixing
Operation Time Setting	Timer setting range: 0 sec. to 30 min. in 1sec increments
Programming Function	20 memories with 10 steps each
Revolution Speed (rpm)	Mixing mode / 1500 rpm(400 to 1000 rpm, adjustable) Defoaming mode / 2000 rpm(400 to 1000 rpm, adjustable)
Rotation Speed (rpm)	Mixing mode / 867 rpm Approx. 0.58 revolution-to-rotation ratio Defoaming mode / 60rpm Approx. 0.03 revolution-to-rotation ratio

Standard Container*1	650ml resin container	
Maximum Capacity*2	1100 g	
Power Supply	Voltage	Single-phase AC 230 V \pm 10 %, 50 Hz
	Power Consumption	Approx. 50 VA (standby) Max 1500 VA (operation)
Operating Environment	10 to 35 °C, 35 to 85 % RH (without condensation)	
Safety Mechanism*3	Lid sensor, Vibration sensor, Speed sensor	
Unit Dimensions	H686 x W500 x D500 (mm)	
Unit Weight	Approx. 100 kg	

*1: Contact us because the actual volume of mixing may vary depending on the containers, materials, and conditions.

*2: Total mass to mount on the cup holder, including materials, containers, and adapters.

*3: Products are shipped and delivered in a locked state. Release the lock before use.

Product appearance/specifications may change without notice.

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Sales agent