THINKY

Planetary Centrifugal Mixer

THINKY MIXER
ARE-500 CE

Medium scale, General-purpose mixer with maximum of 1,100g capacity

● 6 oz. Barrel adaptor can be used (optional)
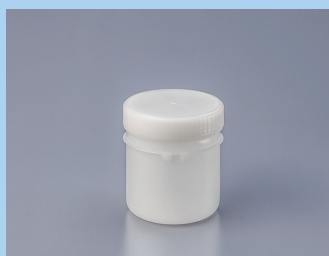● Defoaming mode function

Maximum capacity
1100 g

Standard container
650 ml
resin container

■ Option stand

■ 6 oz. Barrel adaptor (optional)

500AD-170B

■ Container

300 ml container

550 ml container

650 ml container

Specifications

Product name	Planetary Centrifugal Mixer "THINKY MIXER"	**Standard Container***1	650ml resin container
Model	ARE-500CE	**Maximum Capacity***2	1100 g
System	Planetary propeller-less mixing	**Power Supply** — **Voltage**	Single-phase AC 230 V ± 10 %, 50 Hz
Operation Time Setting	Timer setting range: 00 min.00 sec. to 30 min. 00 sec (Total time for both mixing and de-foaming mode).	**Power Supply** — **Power Consumption**	Approx. 50 VA (standby) Max 1400 VA (operation)
Programming Function	10 memories: STD mode: 5 memories STEP mode: 5 memories with 5 steps	**Operating Environment**	5 to 35 ℃, 35 to 85 % RH (without condensation)
Revolution Speed (rpm)	Mixing mode / 1000 rpm(400 to 1000 rpm, variable) Deforming mode / 2000 rpm(400 to 1000 rpm, variable)	**Safety Mechanism***3	Lid sensor,Vibration sensor, Speed sensor
Rotation Speed (rpm)	Mixing mode / 980 rpm (following up with the revolution speed at 1 : 1.02) Deforming mode / 63rpm (following up with the revolution speed at1 : 32) 150 ml resin container	**Unit Dimensions**	H700 x W500 x D630 (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.

THINKY CORPORATION

https://www.thinkymixer.com/en-gl/

Sales agent

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