

Manufacturing model with maximum capacity 500 ml

ARE-500 THINKY MIXER

500ml	1.0kg 1.1kg	Non-vacuum	670G	Adjustable
Max processing volume	Max processing weight (Net weight) (Gross weight)	Pressure	Revolution acceleration (Deaeration operation)	Rpm

This compact floor-standing type comes at a very competitive price and is capable of processing up to 500 ml. The rpm is adjustable, enabling optimal settings for a wide range of materials.

The high durability drive system was developed with manufacturing production in mind.

Features

- Rotation/revolution no-blade mixing system.
- Maximum capacity for material processing: 500 ml or 1.1 kg.
- Simultaneous processing of mixing, dispersion and deaeration (defoaming).
- Membrane switches are easy to see and operate.
- Timer: 5 programmable steps of continuous control for each recipe profile.
- Cost effective performance.

Dimensions: H692 × W500 × D500 (mm)

Weight: About. 95 kg

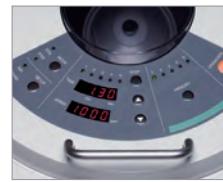
Max processing volume with a 550 ml container: 500 ml / 1.0 kg (net)
container: 500 ml / 1.1 kg (gross)



 CE
CE-Certified model
Product name: ARE-500 CE



● Container holder,
Balance adjustment dial



● Control panel



● Accessories:
Containers, Adapter

THINKY MIXER

Planetary Centrifugal Mixer ARE-500



Mode	ARE-500	Max Processing Volume	Non-vacuum Condition	With a 550 ml container: 500 ml / 1,000 g (net ^{*1}) 500 ml / 1,100 g (gross ^{*2})	Transport Locking Mechanism ^{*3}	1 on the unit rear, and 1 on the right inside and 1 on the left inside
System	Rotation/revolution no-blade mixing		Vacuum Condition	_____		
Operation Time Setting	Timer setting range: 0 s to 30 min in 1 s increments					
Continuous Operation Time	Max 30 min					
Programming Function	10 recipe profiles: STD mode: 5 recipes with 1 step STEP mode: 5 recipes with 5 steps					
Revolution/ Rotation Speed (rpm)	Mixing Mode Revolution: 400 to 1000 rpm (adjustable) Rotation: Approx. 1 : 1 revolution-to-rotation ratio		Power Consumption	Voltage: Single-phase AC 100 V ± 10 %, 50/60 Hz Power consumption: Approx. 50 VA (standby) Max 1400 VA (operation)		Accessories 1
	Deceration Mode Revolution: 400 to 2000 rpm (adjustable) Rotation: Approx. 1 : 32 revolution-to-rotation ratio		Operating Environment	5 to 35 °C, 35 to 85 % RH (Ensure no water condensation)		Accessories 2
			Safety Mechanism	Lid Isensor, Vibration sensor, Speed sensor, stirring/deeration clutch sensor		

*1:Net weight refers to material weight excluding container and adapter. *2:Gross weight refers to total weight of material, container and adapter.
*3:Products are shipped and delivered in a locked state. Release the lock before use.

Line of Products

