

Microplate Shaker



Exclusive Shaker for microplates and tubes

Structural Functional Features

- Suitable for sample mixing with microplate, micro-tube and conical-tube at a maximum rpm of 1200.
- Orbital motion with shaking radius of 3 mm.
- Smooth shaking start control.
- Count-down timer. (up to 99 hours and 59 minutes)
- Displays the elapsed time.
- Various tube rack accessories.

Use Convenience Features

- It can be used in a temperature chamber such as cold room or incubator because it can be used at ambient temperatures between 2°C and 60°C.
- Small size and light weight provide good mobility and usability in various laboratory environments and experiment requirements.
- Accurate shaking control according to sample weight with PID feedback control.
- Easy to operate with clear VFD display, touch keys and control knobs.
- Displays the set rpm and actual rpm simultaneously, and displays timer operation information.



CPS-350

Outstanding Safety

- Self-checks for errors.
- Body made from PP material with excellent chemical resistance.
- Protected from overcurrent.

Specification

Model		CPS-350
Shaking system		
Motion type		Orbital
Speed range (rpm) with 4 Microplates		150 to 1200
Orbit size (mm / inch, dia)		3 / 0.12
Speed control		Feedback control
Timer		Run time : 1min ~ 99hr 59min
Dimension		
Tray (W x D) (mm /inch)		269 x 185 / 10.6 x 7.3
Body ¹⁾ (W x D x H) (mm /inch)		269 x 325 x 128 / 10.6 x 12.8 x 5.0
Net weight (kg / lbs)		7.7 / 17
Electrical requirements		AC 100 ~ 240V, 50/60Hz, 0.1A
Cat. No.	KR Plug	AAH3C1115K
	US Plug	AAH3C1115U

※ When operating at room temperature after use at low temperature, it may be affected by condensation. We recommend that you turn on the power after leaving at room temperature for a while.

1) Including tray

Accessories



1.5 ml Micro-tube Rack



15 ml Conical Tube Rack



50 ml Conical Tube Rack

Cat. No.	Description	Max. mountable tube
AAAJ2311	1.5 ml Micro-tube rack	80 (5 x 16)
00CPS0000011	15 ml Conical tube rack	30 (3 x 10)
00CPS0000012	50 ml Conical tube rack	12 (2 x 6)