

Shakers

Microplate Shaker

Fitted with 4 microplates and wider speed range to accommodate various sample testing.

Optimally designed to shake four microplates simultaneously, this Microplate Shaker is ideal for applications that demand precise and repeatable mixing.



CPS-350

Optional Accessories
 see page 137

- Micro-Tube Rack with Cap
- Conical Tube Racks

Operating Features

- Microprocessor PID control.
- One-touch timer for time-dependent shaking operations : 1 min to 99 hour 59 min.
- Smooth start feature to avoid sample contamination.
- Timer range: 1 min to 99 hour 59 min.
- Orbital size: 3 mm (0.12")
 - Automatic shut down: Overload (max. load: 4kg)
- Digital VFD display for speed and shaking motion.

Constructional Features

- Equipped with a maintenance-free BLDC motor to generate smooth, quiet, uniform, and yet powerful shaking motion.
- Vivid and colorful vacuum fluorescent display (VFD) with touch-sensitive keypad.
- Compact and lightweight design allowing for use inside incubators, environmental chambers, refrigerators, hybridization reactions, etc. (up to 60°C)
- Good chemicals-resistant.
- Various accessories.
 - Optional tube racks also available for 1.5ml microtubes, 15ml conical tubes, and 50ml conical tubes.

Specifications & Ordering Information



Model		CPS-350
Control System		Feedback control PID
Display		VFD
Shaking System	Motion Type	Orbital
	Speed Range (RPM)	150 to 1,200
	Accuracy at 500 RPM	±15
	Timer	1min. to 99hrs. 59min.
	Orbit Size (mm / inch, dia)	3 / 0.12
Dimension	Max. Load (kg / lbs)	4 / 8.8
	Tray (WxD) (mm / inch)	267×185 / 10.5×7.3
	Overall (WxDxH) (mm / inch)	249×329×127 / 9.8×13×5
	Net Weight (kg / lbs)	7.7 / 17
Electrical Requirements		AV 100 ~ 240 V, 50/60 Hz
Cat. No.	(KR Plug)	AAH3C1115K
	(US Plug)	AAH3C1115U

※ Permissible environmental conditions: temperature (2-60°C) and relative humidity (up to 80%).