

Jeio Tech 150 to 1200rpm Microplate Shaker (CPS-350)

Product Code: AAH3C1115K

Brand: Jeio Tech

With a wide speed range to supply different forms of sample testing, the Jeio Tech 150 to 1200rpm Microplate Shaker (CPS-350) is perfectly designed to shake four microplates simultaneously.

This laboratory shaker is excellent for applications that need exact and repeatable mixing (e.g. immunoassays).



Features:

Performance:

- Optimally designed to shake four microplates simultaneously. Ideal for applications that demand precise and repeatable mixing.
- Microprocessor PID control.
- Wide speed range from 150 to 1200rpm.
- Orbital shaking motion in 3mm diameter.
- Smooth start feature to avoid sample contamination.
- Equipped with a maintenance--free BLDC motor to generate smooth, quiet, uniform, and yet powerful shaking motion.

Convenience:

- Vivid and colourful vacuum fluorescent display (VFD) with touch-sensitive keypad.
- One-touch timer for time-dependent shaking operation (1 min. to 99 hr. 59 min.).
- Compact and lightweight design allow for use in cold rooms or incubators.
- Variety of accessories are available to meet application demands. Optional tube racks also available for 1.5ml micro-tubes, 15ml conical tubes, and 50ml conical tubes.

Safety:

- Self-diagnostic function identifying errors.
- Its polypropylene main body is highly chemical-resistant and easy-to-clean.
- Over-current protection.

Specifications:

Control System		PID feedback control
Display		VFD
Shaking System	Motion Type	Orbital
	Speed Range (rpm)	150 to 1200
	Accuracy at 500rpm	± 15
	Timer	1 min. to 999 hr. 59 min.
	Orbit Size (mm)	3
	Max. Load (kg)	4
Dimensions	Tray (w x d)	269 x 185mm
	Body (w x d x h)	269 x 325 x 128mm
	Net Weight (kg)	77
Electrical Requirements		AC 100 - 240V, 50/60Hz

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