

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).

We also have a wide range of accessories available to meet your laboratory's needs.

Features:

Performance:

- 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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Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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Please contact us if this literature doesn't answer all your questions.