

Compact and lightweight design for space saving and portability with a real-time responsive speed control knob.

Ideal for hybridization, immunocytochemistry, gel staining/destaining, and other bioscience applications.



CMS-350

Optional Accessories

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- Rubber Mats, Universal Attachments
- Flask Clamps, Funnel Clamps
- Test Tube Racks, Spring Wire Racks
- Microplate Holders
- Lab Sticker

Operating Features

- Microprocessor PID control.
- Suitable for low rpm sensitive applications.
- Speed range: 50 ~ 300 rpm
- One-touch timer for time-dependent shaking operations : 1 min to 99 hour 59 min.
- Orbit size: 13mm dia. (0.51" dia.)
- 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, cold rooms, etc.
- Removable rubber mat for easy transport of well-plates (Max. 6 ea) and dishes. (optional)
- Good chemicals-resistant.
- Various accessories.

Specifications & Ordering Information



Model		CMS-350
Control System		Feedback control PID
Display		VFD
Shaking System	Motion Type	Orbital
	Speed Range (RPM)	50 to 300
	Accuracy at 100 RPM	±5
	Timer	1min. to 99hrs. 59min.
	Orbit Size (mm / inch, dia)	13 / 0.51
Material	Max. Load (kg / lbs)	up to 4 / 8.81
	Rubber Mat (optional)	PP+Rubber
	Body	PP
Dimension	Rubber Mat (WxD) (mm / inch)	276×276 / 10.87×10.87
	Platform (WxD) (mm / inch)	250×250 / 9.8×9.8
	Overall (WxDxH) (mm / inch)	276×334×130 / 10.9×13.1×5.1
	Net Weight (kg / lbs)	8 / 17.6
Electrical Requirements		AV 100 ~ 240 V, 50 / 60 Hz
Cat. No.	KR Plug	AAH3B1115K
	US Plug	AAH3B1115U

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