

Shaker

Compact type



Compact Mini Shaker for easy use

Structural Functional Features

- Max. rpm of 300 is suitable for life science experiments sensitive to low rpm such as hybridization and immunocytochemistry.
- Orbital motion with shaking radius of 13 mm.
- Stable control up to 4 kg.
- It can be used mounted nine 250ml flasks.
- Count-down timer. (up to 99 hours and 59 minutes)
- Displays the elapsed time.
- Various accessories are available.

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.



CMS-350
with Universal Platform, Flask Clamp (option)

Outstanding Safety

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

Specification

Model		CMS-350
Shaking system		
Motion type		Orbital
Speed range (rpm)		50 to 300
Rpm control at 100rpm (± rpm)		5
Orbit size (mm / inch, dia)		13
Timer		Run time : 1min ~ 99hr 59min
Dimension		
Tray (W x D, mm / inch)		276 x 276 / 10.87 x 10.87
Platform (W x D, mm / inch)		250 x 250 / 9.8 x 9.8
Body ¹⁾ (W x D x H, mm / inch)		249 x 325 x 109 / 9.8 x 12.8 x 4.3
Net weight (kg / lbs)		8 / 17.6
Electrical requirements		AC 100 ~ 240V, 50/60Hz, 0.1A
Cat. No.	KR Plug	AAH3B1115K
	US Plug	AAH3B1115U

※ 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) Main body dimension without accessories

Accessories [Page 124](#)

Universal Platform, Spring Wire Rack, Rubber Mat, Universal Attachment, Lab Sticker, Flask Clamp, Funnel Clamp, Test Tube Rack, Microplate Holder