Rocking Shaker



Adjustable tilt angle and precise digital speed control providing desired rocking motion.



CRS-350

Standard accessories

Dimpled mat (tray, silicone pad)
Rubber bands (2ea)

Optional accessories see page 153

- Rubber mat (tray, sticky pad)
 Universal harness
 - Universal harness (tray, sticky pad, 6 rubber bands)

Performance

- Microprocessor PID control.
- Digital speed control providing gentle to vigorous motion.
 Rocking shaker: 5 to 100 rpm
- Easy to adjust tilt angle.
 Rocking shaker: 7 to 13°
- Smooth, quiet, uniform, and yet powerful shaking motion.

Convenience

- Vivid and colorful 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.
- Three types of removable tray for easy transport of wellplates, test tubes, etc.
- (standard dimpled mat, and optional rubber mat and universal harness)

 Variety of accessories are available to meet application
- demands. - Accommodates to be used in a variety of test tube size, backers with micro well plates sulture dishes platic/place
- beakers, vials, micro-well plates, culture dishes, plastic/glass trays.

Safety

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

Model		CRS-350	
Control system		PID feedback control	
Display		VFD	
	Motion type	Rocking	
	Speed range (rpm)	5 to 100	
Shaking system	Accuracy at 100 rpm	±5	
System	Tilt angle	7 to 13°	
	Max. load (kg / lbs)	5 / 11.02	
Matavial	Dimpled mat (standard)	PP (polypropylene), Silicone	
Material	Body	PP (polypropylene)	
Dimension	Tray (W×D) (mm / inch)	276×276 / 10.87×10.87	
	Body ¹⁾ (W×D×H) (mm / inch)	249×325×138 / 9.8×12.8×5.4	
	Net weight (kg / lbs)	3.7 / 8.16	
Electrical requirements		AC 100 ~ 240 V, 50/60 Hz	
	KR Plug	AAH391115K	
Cat. No.	US Plug	AAH391115U	

1) Main body dimension without accessories.

% Permissible environmental conditions: temperature (5-40°C) and relative humidity (up to 80%).

* FDA establishment registered company. FDA listed products.



for Rocking Shaker / Waving Shaker / Mini Shaker







Rubber mat

Universal harness

Cat. No.	Description	Component
AAA38501	Rubber mat	Tray, Sticky pad
AAA38502	Dimpled mat	Tray, Silicone pad
AAA38503	Universal harness	Tray, Sticky pad, Rubber band (6ea)

for Microplate Shaker







1.5^{ml} Micro-tube rack

15ml Conical tube rack

50ml Conical tube rack

Cat. No.	Description	Max. mountable tube
AAAJ2311	1.5 ^{ml} Micro-tube rack with cap	80 (5 x16)
CPS0011	15 ^{ml} Conical tube rack	30 (3 ×10)
CPS0012	50ml Conical tube rack	12 (2 × 6)

for Heating Shaker AAAJ4503 AAAJ4504 AAAJ4501 AAAJ4502 AAAJ4505 AAAJ4506 AAAJ4507

Cat. No.	Description	Max. mountable tube
AAAJ4504	96-well Tube block with cover	0.2ml x 96 holes (micro tube)
AAAJ4501	0.5ml Tube block with cover	0.5ml x 48 holes (micro tube)
AAAJ4502	1.5ml Tube block with cover	1.5ml x 24 holes (micro tube)
AAAJ4505	15ml Tube block with cover	15ml x 15holes (centrifuge tube)
AAAJ4503	50ml Tube block with cover	50ml x 6 holes (centrifuge tube)
AAAJ4506	Ø12 Tube block with cover	Ø12 x 24holes
AAAJ4507	Ø13 Tube block with cover	Ø13 x 24holes