

# Rocking / Waving Shaker



## Optimized rocking / waving shaker

### Structural Functional Features

- Easily adjustable operating angle to optimize according to application.
- Provides speeds up to 100rpm.
- Provides stable control at low speeds.
- 6 micro-plates can be mounted.
- Convenient tray structure for easy mounting and removal.
- Count-down timer. (up to 99 hours and 59 minutes)
- Displays the elapsed time.

### Use Convenience Features

- User can easily adjust the operating angle to optimize according to application.
- 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.

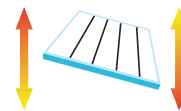
### Outstanding Safety

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



**CWS-350**

with Dimpled Mat (standard)



Rocking  
(CRS-350 Model)



Waving  
(CWS-350 Model)

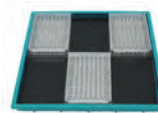
## Specification

Model	CRS-350	CWS-350	
<b>Shaking system</b>			
Motion type	Rocking	Waving	
Speed range (rpm)	5 to 100	8 to 100	
Rpm control at 100rpm (± rpm)	5	5	
Adjustable tilt	7 ~ 13°	0 ~ 13°	
Timer	Run time : 1min ~ 99hr	Run time : 1min ~ 99hr	
<b>Dimension</b>			
Tray (W x D, mm / inch)	276 x 276 / 10.87 x 10.87	276 x 276 / 10.87 x 10.87	
Body <sup>1)</sup> (W x D x H, mm / inch)	276 x 334 x 164 / 10.8 x 13.1 x 6.4	276 x 334 x 164 / 10.8 x 13.1 x 6.4	
Net weight (kg / lbs)	3.7 / 8.16	3.7 / 8.16	
<b>Electrical requirements</b>			
	AC 100 ~ 240V, 50/60Hz, 0.1A	AC 100 ~ 240V, 50/60Hz, 0.1A	
<b>Cat. No.</b>	KR Plug	<b>AAH391115K</b>	<b>AAH381115K</b>
	US Plug	<b>AAH391115U</b>	<b>AAH381115U</b>

※ 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

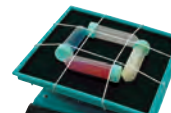
## Accessories



Rubber Mat



Dimpled Mat



Universal Harness

Cat. No.	Description	Composition
<b>AAA38501</b>	Rubber mat	Tray, Sticky pad
<b>AAA38502</b>	Dimpled mat	Tray, Silicone pad
<b>AAA38503</b>	Universal harness	Tray, Sticky pad, Rubber Band (6ea)