# Rocking / Waving Shaker

CE | RoHS Compliant | Timer | Rocking | Waving | 2 year Warranty

## 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

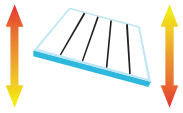
- User can easily adjust the operating angle to optimize according to application.
- It can be used in a temperature chamber such as cold room or incubator because it can be used at ambient temperatures between 2°C and 60°C.
- Small size and light weight provide good mobility and usability in various 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

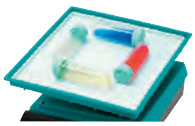
| Model | | CRS-350 | CWS-350 |
|---|---|---|---|
| **Shaking system** | | | |
| Motion type | | Rocking | Waving |
| Speed range (rpm) | | 5 to 100 | 8 to 100 |
| Rpm control at 100rpm (± rpm) | | 5 | 5 |
| Adjustable tilt | | 7 ~ 13° | 0 ~ 13° |
| Timer | | Run time : 1min ~ 99hr | Run time : 1min ~ 99hr |
| **Dimension** | | | |
| Tray (W x D, mm / inch) | | 276 x 276 / 10.87 x 10.87 | 276 x 276 / 10.87 x 10.87 |
| Body[1] (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 |
| **Electrical requirements** | | AC 100 ~ 240V, 50/60Hz, 0.1A | AC 100 ~ 240V, 50/60Hz, 0.1A |
| **Cat. No.** | KR Plug | **AAH391115K** | **AAH381115K** |
| | US Plug | **AAH391115U** | **AAH381115U** |

※ 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

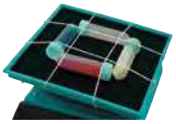
## Accessories



Rubber Mat



Dimpled Mat



Universal Harness

| Cat. No. | Description | Composition |
|---|---|---|
| **AAA38501** | Rubber mat | Tray, Sticky pad |
| **AAA38502** | Dimpled mat | Tray, Silicone pad |
| **AAA38503** | Universal harness | Tray, Sticky pad, Rubber Band (6ea) |