



## Performance

- Optimally designed to shake four microplates simultaneously.
- Ideal for applications that demand precise and repeatable mixing.
- Microprocessor PID control.
- Wide speed range from 150 to 1,200 rpm
- Orbital shaking motion in 3mm diameter.
- Smooth start feature to avoid sample contamination.
- Equipped with a maintenance-free BLDC motor to generate 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.
- Variety of accessories are available to meet application demands.
  - Optional tube racks also available for 1.5ml micro-tubes, 15ml conical tubes, and 50ml conical tubes.

## Safety

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

Fitted with 4 microplates and wider speed range to accommodate various sample testing.



## CPS-350

with optional micro-tube rack

**Optional accessories** • Conical tube racks (1.5ml, 15ml, 50ml)  
see page 153

Model		CPS-350
Control system		PID feedback control
Display		VFD
Shaking system	Motion type	Orbital
	Speed range (rpm)	150 to 1,200
	Accuracy at 500 rpm	±15
	Timer	1min. to 99hr. 59min.
	Orbit size (mm / inch, dia)	3 / 0.12
Max. load (kg / lbs)		4 / 8.8
Dimension	Tray (WxD) (mm / inch)	269×185 / 10.6×7.3
	Body <sup>1)</sup> (WxDxH) (mm / inch)	269×325×128 / 10.6×12.8×5.0
	Net weight (kg / lbs)	7.7 / 17
Electrical requirements		AC 100 ~ 240 V, 50/60 Hz
Cat. No.	KR Plug	AAH3C1115K
	US Plug	AAH3C1115U

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.

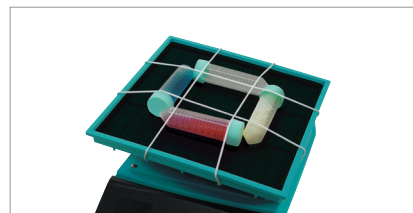
for Rocking Shaker / Waving Shaker / Mini Shaker



Rubber mat



Dimpled 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



1.5ml Micro-tube rack



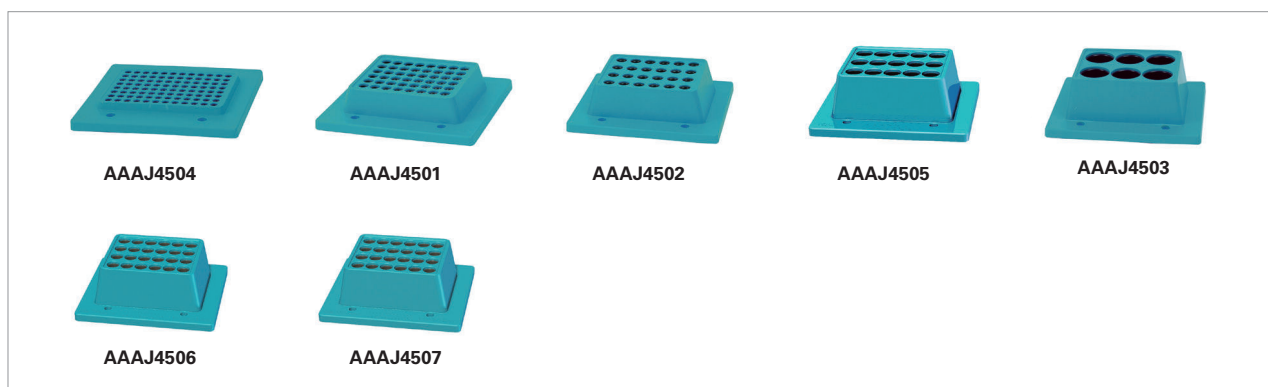
15ml Conical tube rack



50ml Conical tube rack

Cat. No.	Description	Max. mountable tube
AAAJ2311	1.5ml Micro-tube rack with cap	80 (5 x 16)
CPS0011	15ml Conical tube rack	30 (3 x 10)
CPS0012	50ml Conical tube rack	12 (2 x 6)

for Heating Shaker



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