

Funnel Shaker



Powerful up-down reciprocal motion

Structural Functional Features

- Vertical reciprocation at a maximum of 300 rpm.
- 40 mm stroke length.
- Adjustable shake tilt (0~20°) to achieve high mixing efficiency at low rpm.
- Count-down timer. (up to 999 hours and 59 minutes)
- 5kg on one side, 10kg in total.
- Convenient holder height adjustment.
- Stable device structure at high speeds.

Use Convenience Features

- Digitally displays up-down reciprocal motion and it's easy to adjust speed with dial.
- Easy to detach separated funnel, maximizing convenience for repeat users.
- Adjustable height of funnel holder makes it possible to mount funnels of various sizes. (up to 2L)
- 4 holders are provided as basic, 10 holders can be mounted in maximum when it adds. (option, but the available mounted quantities are depends on the funnel size.)
- Monitor via mobile app anytime, anywhere with LC Connected. (mobile monitoring system) (when purchased LC GreenBox)

Outstanding Safety

- Alarms occur when there is a deviation between set rpm and actual rpm.
- Over-current protection.
- Optimized balance design to use in stable even when samples are installed at one side or tilted reciprocal motion.
- Automatic restart in the event of sudden power loss.



RS-2

with Holders 4ea (standard), Holders 2ea (option)



Up to 5 holders may be installed on each side.



Tilt angle adjustment from 0 to 20° for maximum mixing efficiency.

Specification

Model	RS-2
Shaking system	
Motion type	Vertical & Inclined reciprocating (0 ~ 20°)
Speed range (rpm)	Vertical 30 to 300 / Inclined 30 to 250
Speed accuracy at 100rpm (± rpm)	1
Amplitude, recip. stroke length (mm / inch)	40 / 1.6
Timer	999hr 59 min
Dimension	
Exterior (W x D x H, mm / inch)	600 x 460 x 470 / 23.6 x 18.1 x 18.5
Minimum required space considering 20° tilt	900 x 460 x 670 / 35.4 x 18.1 x 26.3
Max. load per each side (kg / lbs)	5 / 11
Net weight (kg / lbs)	52 / 114.6
Electrical data & Ordering No.	
230V, 50/60Hz, A	0.4
Cat. No.	AAH32025K
120V, 60Hz, A	0.7
Cat. No.	AAH32023U

Maximum number of installed funnels (per side)

Funnel Capacity	Round type	Cylindrical type
Less than 500 mL	3-5ea	3-5ea
500 mL	3ea	3ea
1L	3ea	3ea
2L	2ea	2ea

Accessories

Cat. No.	Description
AAA32502	Funnel holder
AAHQ1011K	LC GreenBox