

Shakers

Dual-Action Shakers

Benchtop platform shakers with advanced dual-shaking features, for flask up to maximum 6L.

Performances **orbital or reciprocating** action and variable-speed control provided gentle to vigorous agitation. Offers user-friendly operating and safety features for reliable shaking of lab glassware.



SK-300

Optional Accessories

see page 97-101

- Universal / Dedicated platforms, Rubber mats, Universal attachments.
- Flask clamps, Funnel clamps
- Test tube racks, Spring wire racks
- Microplate holders
- Lab sticker
- Stage rack (max. 4 stages)

Operating features

- Select between orbital or reciprocating motion.
- Speed range: 10 to 300 rpm.
- Programmable shaking motion.
 - Run time: 10 sec to 999 hr 59 min 59 sec.
 - Forward & Backward, Pause: 10 sec to 59 min 59 sec.
- Maximum orbit size.
 - 40mm dia. (1.6" dia.) for SK-300, 600.
 - 70mm dia. (2.8" dia.) for SK-71.
- Digital LED display for speed and shaking motion.

Constructional features

- Brushless DC motor creates a smooth and quiet uniformed shaking motion.
- To prevent spillage from flasks and tubes the shaker gently starts up and gently stops.
- This unique shaker stops and starts at the always same position. This shaker is beneficial for semi-automated dosing or sampling of samples.
- Low-profile design useful makes it possible to stack multiple units on one rack.
- Highly chemically resistant and durably manufactured.
- Wide range of accessories are available.

Specifications & Ordering Informations



Model	SK-300	SK-600	SK-71	
Shaking system	Motion type	Orbital or Reciprocating motion selectable		
	Speed range (RPM)	10 to 300		
	Timer	Run time: 10 sec to 999 hr 59 min 59 sec Forward & Backward, Pause : 10 sec to 59 min 59 sec		
	Amplitude size (mm / inch, dia.)	20, 30, 40 / 0.8, 1.2, 1.6 Available - Standard 30 / 1.2	30, 40, 50, 60, 70 / 1.2, 1.6, 2.0, 2.4, 2.8 Available - Standard 30 / 1.2	
Recip stroke length (mm / inch)	20, 30, 40 / 0.8, 1.2, 1.6 Available - Standard 30 / 1.2		30, 40, 50, 60, 70 / 1.2, 1.6, 2.0, 2.4, 2.8 Available - Standard 30 / 1.2	
Dimensions	Platform (WxD) (mm / inch)	350x350 / 13.8x13.8	450x450 / 17.7x17.7	755x481 / 29.7x18.9
	Overall (WxDxH) (mm/inch)	410x490x150 / 16.1x19.3x5.9	510x595x150 / 20.1x23.4x5.9	820x610x166 / 32.3x24.0x6.5
	Net weight (Kg / lbs)	24.0 / 52.9	29.0 / 63.9	50.0 / 110.2
Electrical Requirements (230V, 50 / 60Hz)	0.2A		0.2A	
Cat. No.	AAH31105K	AAH31205K	AAH31305K	
Electrical Requirements (120V, 50 / 60Hz)	0.4A		0.4A	
Cat. No.	AAH31106U	AAH31206U	AAH31306U	