

Shakers

Economy Shakers

Compact, affordable, and yet versatile shakers with interchangeable platform design.

Two types of shaking motions (orbital or reciprocating), four types of an orbit or reciprocating lengths. The compact and interchangeable platform design accommodates various types and sizes of vessels and suitable for use in chambers.



SKF-2075

Optional Accessories
 see page 134-137

- Universal Attachment, Spring wire Rack, Rubber Mat
- Dimpled Mat, Dual Stacking Tray, Large Tray (for SKF-2000 Models only)

Wide selective models

- A wide selection of models to choose by:
 - Shaking motion: orbital or reciprocating.
 - Maximum speed: 250, 300, 350, 400, 450, 500 rpm
 - Amplitude: 7, 13, 19, 25 mm / 0.25, 0.5, 0.75, 1.0

Operating Features

- Microprocessor PID control.
- Additional shaking modes: (only for Orbital model)
 - Forward (clockwise rotation)
 - Backward (counterclockwise rotation)
 - Pause
- Multi-step Programming of Shaking Operations:
 - Delayed On/Off Timer: 10 sec to 999 hr 59 min 59 sec.
 - Forward/Backward/Pause: 10 sec to 59 min 59 sec.
- Bright LED displays with touch-sensitive keypad.
- Various optional accessories to accommodate diverse lab ware.

Specifications & Ordering Information



Model		SKF-2025	SKF-2050	SKF-2075	SKF-2025R	SKF-2050R	SKF-2075R
Shaking System	Motion Type	Orbital			Reciprocating		
	Speed Range (RPM)	10 to 500	10 to 400	10 to 300	10 to 450	10 to 350	10 to 250
	Accuracy at 100 RPM	± 2					
	Timer	Delay On / Off Time : 10 sec to 999 hr 59 min Forward & Backward, Pause : 10 sec to 59 min 59 sec					
	Amplitude Size (mm / inch)	7 / 0.25	13 / 0.5	19 / 0.75	7 / 0.25	13 / 0.5	19 / 0.75
Dimension	Platform (WxD) (mm / inch)	320x260 / 12.6x10.2					
	Overall (WxDxH) (mm / inch)	355x375x140 / 14x14.8x5.5					
	NetWeight (kg / lbs)	20 / 44.1					
Electrical Requirements (230V, 50/60Hz)		0.2 A	0.2 A	0.2 A	0.2 A	0.2 A	0.2 A
Cat. No.		AAH3A105K	AAH3A115K	AAH3A125K	AAH3A205K	AAH3A215K	AAH3A225K
Electrical Requirements (120V, 50/60Hz)		0.4 A	0.4 A	0.4 A	0.4 A	0.4 A	0.4 A
Cat. No.		AAH3A106U	AAH3A116U	AAH3A126U	AAH3A206U	AAH3A216U	AAH3A226U

Model		SKF-3050	SKF-3075	SKF-3100	SKF-3050R	SKF-3075R	SKF-3100R
Shaking System	Motion Type	Orbital			Reciprocating		
	Speed Range (RPM)	10 to 400	10 to 300	10 to 300	10 to 350	10 to 250	10 to 250
	Accuracy at 100 RPM	± 2					
	Timer	Delay On / Off Time : 10 sec to 999 hr 59 min Forward & Backward, Pause : 10 sec to 59 min 59 sec					
	Amplitude Size (mm / inch)	13 / 0.5	19 / 0.75	25 / 1	13 / 0.5	19 / 0.75	25 / 1
Dimension	Platform (WxD) (mm / inch)	350x350 / 13.8x13.8					
	Overall (WxDxH) (mm / inch)	410x490x140 / 16.1x19.3x5.5					
	NetWeight (kg / lbs)	30 / 74.25					
Electrical Requirements (230V, 50/60Hz)		0.2 A	0.2 A	0.2 A	0.2 A	0.2 A	0.2 A
Cat. No.		AAH3A305K	AAH3A315K	AAH3A325K	AAH3A405K	AAH3A415K	AAH3A425K
Electrical Requirements (120V, 50/60Hz)		0.4 A	0.4 A	0.4 A	0.4 A	0.4 A	0.4 A
Cat. No.		AAH3A306U	AAH3A316U	AAH3A326U	AAH3A406U	AAH3A416U	AAH3A426U

※ Permissible environmental conditions: temperature (4-40°C) and relative humidity (up to 80%).