



Rocking & Waving Shakers



Reliable Rocking and Waving Shakers with Simple Adjustments for Tilt Angle and Speed

OHAUS Rocking and Waving Shakers are innovatively designed for use in a wide range of lab applications. Rocking Shakers provide controlled seesaw-like motion, while Waving Shakers offer a smooth, low-foaming, 3D wave motion. Available in microprocessor-controlled digital models and economical non-digital models. All models include a non-slip mat, and most models are available with a stacking tray option to easily double the capacity.

Standard Features:

- Electronic control allows simple tilt angle and speed adjustments while the unit is still running to achieve optimal mixing.
- Achieve reproducible results you can trust with digital models. Precisely adjust the tilt angle in 1° increments with variable speed down to 1 rpm with intuitive touchpad controls.
- Optimal speed ramping feature slowly increases speed to desired setpoint to avoid splashing. Smooth rocking or waving motion is maintained with state-of-the-art motor and electronics.

Rocking & Waving Shakers

Model	SHRK07AL1	SHRK07AL2	SHRK04DG	SHWV02AL	SHWV02DG
Control	Analog	Analog	Digital	Analog	Digital
Motion / Tilt Angle	Rocking / 0 – 15°			Waving / 0 – 16°	Waving / 0 – 20°
Speed Range	1 – 75 rpm		1 – 50 rpm	1 – 75 rpm	1 – 30 rpm
Speed Accuracy	± 1 rpm				
Timer	1 minute – 120 minutes		1 second – 160 hours	1 minute – 120 minutes	1 second – 160 hours
Capacity	7.3 kg		4.5 kg	2.3 kg	
Working Environment	-10 °C – 60 °C, 80% Relative Humidity, non-condensing				
Drive System	Stepper Motor				
Included Tray (L × W)	356 × 279 mm		324 × 254 mm	356 × 279 mm	299 × 222 mm
Tray Construction	Aluminum				
Tiers	1	2	1		
Overall Dimensions (L × W × H)	425 × 279 × 165 mm	425 × 279 × 241 mm	425 × 254 × 140 mm	425 × 279 × 165 mm	432 × 279 × 152 mm
Net Weight	6.6 kg	7 kg	6.6 kg		6.9 kg
Power	230V, 0.65A, 50/60Hz		230V, 5A, 50/60Hz	230V, 0.65A, 50/60Hz	230V, 5A, 50/60Hz
Power Consumption	15 W		25 W		

Other Standard Features and Equipment

Built-in tray with non-slip rubber mat (included), overload protection with audio/visual alarm on digital models and audible alarm on analog models

Compliance

- **Product Safety:** EN 61010-1, EN 61010-2-051
- **Electromagnetic Compatibility:** EN 61326-1 Class A, Industrial Environments
- **Compliance Marks:** CE; RCM; TÜV SÜD

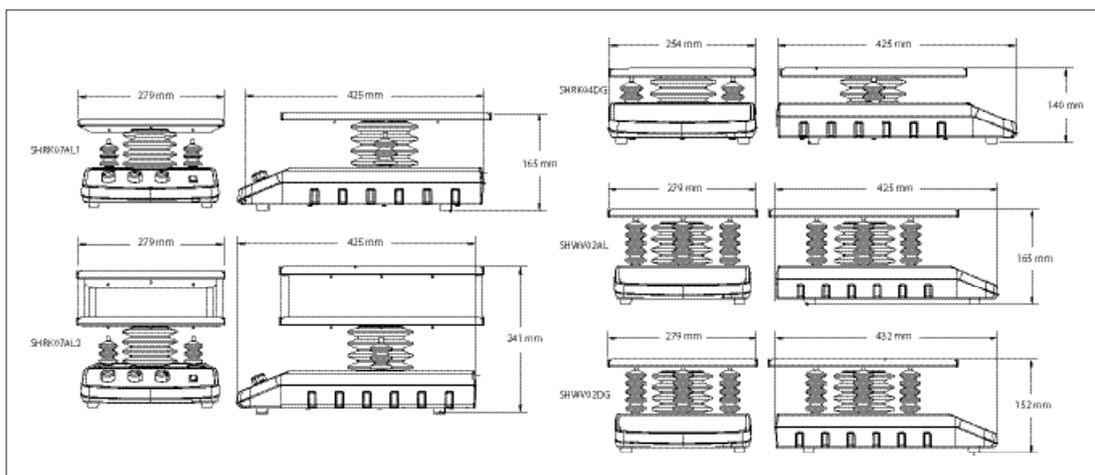
Applications

Mixing blood samples, DNA extractions, blotting techniques, staining and destaining gels, hybridizations

Accessories

Rocking and Waving Shaker Accessories						
Item No.	Description	SHRK07AL1	SHRK07AL2	SHRK04DG	SHWV02AL	SHWV02DG
30400137	Double Tier Platform Kit Rocker SHRK04DG			•		
30400138	Double Tier Platform Kit Waver SHWV02DG					•
30400139	Double Tier Platform Kit Rocker SHRK07AL	•				
30400140	Dimpled Mat For Rocker SHRK04DG			•		
30400142	Dimpled Mat For Waver SHWV02DG					•
30400144	Dimpled Mat For Rocker SHRK07AL	•	•		•	

Dimensions



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The management system governing the manufacture of this product is ISO 9001:2015 certified.

SAP Literature #

