

OHAUS Rocking and Waving Shakers are designed for use in a range of lab applications in a variety of environmental conditions. Rocking Shakers provide a seesaw-like motion, while Waving Shakers offer a smooth, low-foaming, 3D wave motion for precise speed control. Available in microprocessor-controlled digital models and more economical analog models. All models include a non-slip mat, and most models are available with a stacking tray option



Manufacture: Ohaus
SKU: 30391994
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Features

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Applications

Mixing Blood Samples, DNA Extractions, Blotting Techniques, Staining and Destaining Gels, Hybridizations

Display

Easy-to-read, independent LED displays for speed, tilt angle and time allow the operator to view all settings simultaneously (digital models) and basic control knobs with dial markings for speed, tilt angle and time (analog models)

Operation

Detachable 3-wire cord and plug (included)

Communication

N/A

Construction

Cast aluminum housing, non-slip rubber mat (included), stacking tray option (with all models except the analog Waver model)

Design

Spill-resistant design, overload protection with audio/visual alarm on digital models and audible alarm on analog models

Motion	Rocking, 0 – 15°
Capacity	10lbs (4.5 kg)
Tray Size (LxLxWxW)	12.75 in x 32.4 cm x 10 in x 25.4 cm
Control	Digital
Drive System	Stepper Motor
Dimensions (HxLxW)	5.5 in x 16.8 in x 10 in (14 cm x 42.5 cm x 25.4 cm)
Net Weight	6.6 lb (3 kg)
Power	120V, 5A, 50/60Hz
Power Consumption	25 W
Safety Certification	TUV
Tilt Angle	0 – 15°
Speed Range	1 rpm – 50 rpm
Timer	1 second – 160 hours
Tray Construction	Aluminum
Working Environment	14°F – 140°F, 80%RH, non-condensing (-10°C – 60°C, 80%RH, non-condensing)

Specifications

Model	SHRK07AL1	SHRK07AL2	SHRK04DG	SHWV02AL	SHWV02DG
Control	Analog	Analog	Digital	Analog	Digital
Motion / Tilt Angle	Rocking / 0 – 15°	Rocking / 0 – 15°	Rocking / 0 – 15°	Waving / 0 – 16°	Waving / 0 – 20°
Speed Range	1 – 75 rpm	1 – 75 rpm	1 – 50 rpm	1 – 75 rpm	1 – 30 rpm
Timer	1 minute – 120 minutes		1 second – 160 hours	1 minute – 120 minutes	1 second – 160 hours
Capacity	16 lb / 7.3 kg		10 lb / 4.5 kg	5 lb / 2.3 kg	
Working Environment	14 °F – 140 °F, 80% Relative Humidity, non-condensing / -10 °C – 60 °C, 80% Relative Humidity, non-condensing				
Drive System	Stepper Motor				

Tray Size (L x W)	14 in. x 11 in. 356 x 279 mm		12.75 in. x 10 in. 324 x 254 mm	14 in. x 11 in. 356 x 279 mm	11.75 in. x 8.75 in. 299 x 222 mm
Tray Construction	Aluminum				
Tiers	1	2	1	1	1
Overall Dimensions (L x W x H)	16.8 x 11 x 6.5 in. 425 x 279 x 165 mm	16.8 x 11 x 9.5 in. 425 x 279 x 241 mm	16.8 x 10 x 5.5 in. 425 x 254 x 140 mm	16.8 x 11 x 6.5 in. 425 x 279 x 165 mm	17 x 11 x 6 in. 432 x 279 x 152 mm
Net Weight	14.6 lb 6.6 kg	15.5 lb 7 kg	14.6 lb 6.6 kg	14.6 lb 6.6 kg	15.2 lb 6.9 kg
Power	120V, 0.125A, 50/60Hz	120V, 0.125A, 50/60Hz	120V, 5A, 50/60Hz	120V, 0.125A, 50/60Hz	120V, 5A, 50/60Hz
Power Consumption	15 W		25 W		

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