



## Ohaus SHWV02DG Digital Waving Shaker - 10 lbs (4.5 kg)

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:** 30391947  
**Weight:** 15.00 lb  
Free Ground Shipping  
within the 48  
continental US States

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**(800)832-0055**

## 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

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

## Specifications

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

<b>Tray Size (L x W)</b>	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
<b>Tray Construction</b>	Aluminum				
<b>Tiers</b>	1	2	1	1	1
<b>Overall Dimensions (L x W x H)</b>	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
<b>Net Weight</b>	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
<b>Power</b>	120V, 0.125A, 50/60Hz	120V, 0.125A, 50/60Hz	120V, 5A, 50/60Hz	120V, 0.125A, 50/60Hz	120V, 5A, 50/60Hz
<b>Power Consumption</b>	15 W		25 W		

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