



Pricelist Laboratory Equipment 2023



Ingenious Portfolio

Our rich history and extensive industry knowledge have resulted in a comprehensive line of high performance laboratory equipment that continually meet our customers' needs at economical and cost-effective prices.

Look inside for NEW 2023 product and pricing information!

Ingeniously Practical

English €

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LIGHT DUTY ORBITAL SHAKERS

Choose the Perfect Light Duty Orbital Shaker You Can Trust for Reliable Everyday Shaking

Application

ELISA Assays, Cell Cultures, Immunoassays, Protein Studies, Bacterial and Yeast Cultures, Staining/Destaining, Blotting Techniques, DNA Studies

Display

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

Operation

Detachable 3-wire cord and plug (included)

Construction

Cast aluminium

Design Features

Non-slip mat (29,9 × 22,2 cm) included with all models except the Microplate Shaker

SHLDMPO3DG



Designed for flexibility with your applications – OHAUS Light Duty Shakers include the ready-to-use tray and mat, or remove the mat and customize the tray with over 20 easy-to-install accessories.

Well-performing economical choice for your everyday laboratory shaking needs. Non-digital model offers reliable shaking across the entire speed range with the robust triple eccentric drive design.

Microplate shaker is designed to securely hold up to four microplates or deepwell plates, or easily install two microtube racks. Units slowly increase speed to desired setpoint to avoid splashing.

Model	Description	Item N°	Price €
SHLD0415AL	Analog Light Duty Orbital Shaker	30391893	985,00
Specifications			
Speed Range		40 to 300 rpm	
Orbit		15 mm	
Maximum Weight Capacity		3,6 kg	
Tray Material		Aluminium	
Tray Dimensions (L × W)		29,9 × 22,2 cm	
Overall Dimensions (L × W × H)		41,3 × 25,4 × 10,2 cm	
Ship Weight		11,3 kg	
Model	Description	Item N°	Price €
SHLDMPO3DG	Light Duty Microplate Shaker	30391907	1085,00
Specifications			
Speed Range		100 to 1200 rpm	
Speed Accuracy		± 2%	
Timer		1 second to 160 hours	
Orbit		3 mm	
Maximum Weight Capacity		4 microplates or 2 micro-tube racks	
Tray Material		Aluminium	
Tray Dimensions (L × W)		27,9 × 19,7 cm	
Overall Dimensions (L × W × H)		41,3 × 25,4 × 10,2 cm	
Ship Weight		11,3 kg	

Model	Description	Item N°	Price €
SHLD0403DG	Digital Light Duty Orbital Shaker 3 mm Orbit	30391900	1145,00
SHLD0415DG	Digital Light Duty Orbital Shaker 15 mm Orbit	30391914	1255,00

Specifications

Speed Range	100 to 1200 rpm
SHLD0403DG	40 to 300 rpm
SHLD0415DG	+/-2% above 100 rpm
Speed Accuracy	+/-2 rpm below 100 rpm
Timer	1 second to 160 hours
Orbit	
SHLD0403DG	3 mm
SHLD0415DG	15 mm
Maximum Weight Capacity	3,6 kg
Tray Material	Aluminium
Tray Dimensions (L x W)	29,9 x 22,2 cm
Overall Dimensions (L x W x H)	41,3 x 25,4 x 10,2 cm
Ship Weight	11,3 kg

HEAVY DUTY ORBITAL SHAKERS

Eight Orbital Shakers Offering a Variety of Capacities and Flexibility to Maximize Sample Processing

Application

Cell Cultures, Solubility Studies, Extractions, Bacteria & Yeast Cultures and Suspensions, Staining/ Destaining, Immunoassays, Protein Studies, Blotting Techniques

Display

Independent LED displays for speed/time allow the operator to view both settings simultaneously and control knobs with dial markings (analog models)

Operation

Detachable 3-wire cord and plug (included)

Communication

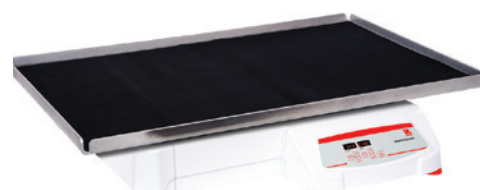
RS232 interface provides two-way communication for data logging and unit control (digital models)

Construction

Cold rolled steel (CRS)

Design Features

Built-in tray (28 x 33 cm) with a non-slip rubber mat (included)



SHHD6825DG



Ready for your lab - all models include a tray and rubber mat and can be customized with over 70 accessory options.

Rely on the digital shakers' exclusive Accu-Drive shaking system for exceptional speed control, accuracy and durability. All models feature a maintenance-free motor for long-term use.

Protect your samples. Optimal speed ramping feature slowly increases speed to setpoint to avoid splashing. The load sensor detects unbalanced conditions and automatically reduces to a safe speed.

Model	Description	Item N°	Price €
SHHD1619AL	16 kg Capacity Analog Heavy Duty Orbital Shaker	30391802	1825,00

Specifications

Speed Range	25 to 500 rpm
Timer	1 minute to 120 minutes
Orbit	19 mm
Maximum Weight Capacity	16 kg
Tray Material	Aluminium
Tray Dimensions (L x W)	27,9 x 33 cm
Overall Dimensions (L x W x H)	41,3 x 35,5 x 14,9 cm
Ship Weight	22,2 kg

Model	Description	Item N°	Price €
SHHD1619DG	16 kg Capacity Digital Heavy Duty Orbital Shaker	30391811	2335,00

Specifications

Speed Range	15 to 500 rpm
Speed Accuracy	above 100 rpm \pm 1% of set speed below 100 rpm \pm 1 rpm
Timer	1 second to 160 hours
Orbit	19 mm orbit
Maximum Weight Capacity	16 kg
Tray Material	Aluminium
Tray Dimensions (L x W)	27,9 x 33 cm
Overall Dimensions (L x W x H)	41,3 x 35,5 x 14,9 cm
Ship Weight	22,2 kg

Model	Description	Item N°	Price €
SHHD2325AL	23 kg Capacity Analog Heavy Duty Orbital Shaker	30391837	3250,00
Specifications			
Speed Range	25 to 500 rpm		
Timer	1 minute to 120 minutes		
Orbit	25 mm		
Maximum Weight Capacity	22,7 kg		
Tray Material	Aluminium		
Tray Dimensions (L x W)	45,7 x 61 cm		
Overall Dimensions (L x W x H)	61,0 x 67,8 x 14,9 cm		
Ship Weight	49,5 kg		
Model	Description	Item N°	Price €
SHHD2325DG	23 kg Capacity Digital Heavy Duty Orbital Shaker	30391844	3745,00
Specifications			
Speed Range	20 to 500 rpm		
Speed Accuracy	above 100 rpm \pm 1% of set speed below 100 rpm \pm 1 rpm		
Timer	1 second to 160 hours		
Orbit	25 mm		
Maximum Weight Capacity	22,7 kg		
Tray Material	Aluminium		
Tray Dimensions (L x W)	45,7 x 61 cm		
Overall Dimensions (L x W x H)	61,0 x 67,8 x 14,9 cm		
Ship Weight	49,5 kg		
Model	Description	Item N°	Price €
SHHD4525DG	45 kg Capacity Digital Heavy Duty Orbital Shaker 25 mm Orbit	30391865	5070,00
SHHD4550DG	45 kg Capacity Digital Heavy Duty Orbital Shaker 51 mm Orbit	30391872	5070,00
Specifications			
Speed Range	15 to 500 rpm		
SHHD4525DG	15 to 300 rpm		
SHHD4550DG			
Speed Accuracy	above 100 rpm \pm 1% of set speed below 100 rpm \pm 1 rpm		
Timer	1 second to 160 hours		
Orbit			
SHHD4525DG	25 mm		
SHHD4550DG	51 mm		
Maximum Weight Capacity	45,4 kg		
Tray Material	Aluminium		
Tray Dimensions (L x W)	61 x 61 cm		
Overall Dimensions (L x W x H)	72,9 x 67,8 x 17,0 cm		
Ship Weight	90,8 kg		
Model	Description	Item N°	Price €
SHHD6825DG	68 kg Capacity Digital Heavy Duty Orbital Shaker 25 mm Orbit	30391879	6080,00
SHHD6850DG	68 kg Capacity Digital Heavy Duty Orbital Shaker 51 mm Orbit	30391886	6375,00
Specifications			
Speed Range	15 to 500 rpm		
SHHD6825DG	15 to 300 rpm		
SHHD6850DG			
Speed Accuracy	above 100 rpm \pm 1% of set speed below 100 rpm \pm 1 rpm		
Timer	1 second to 160 hours		
Orbit			
SHHD6825DG	25 mm		
SHHD6850DG	51 mm		
Maximum Weight Capacity	68 kg		
Tray Material	Aluminium		
Tray Dimensions (L x W)	61 x 91 cm		
Overall Dimensions (L x W x H)	74,4 x 91,4 x 17,0 cm		
Ship Weight	104,4 kg		

EXTREME ENVIRONMENT SHAKERS

High Performance Orbital Shaker Designed to Withstand Extreme Environments Up To 100% Humidity

Application

Cell Cultures, Solubility Studies, Extraction Procedures, Bacteria & Yeast Cultures and Suspensions, Staining/Destaining, Immunoassays, Protein Studies, Blotting Techniques

Display

Independent LED displays for speed/time allow the operator to view both settings simultaneously

Operation

Detachable 3-wire cord and plug (included)

Communication

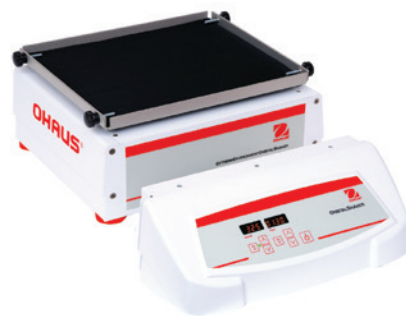
RS232 interface provides two-way communication for data logging and unit control (digital models)

Construction

Cold rolled steel (CRS) and stainless steel, external control module, thin ribbon cable (1,7 m) easily passes underneath an incubator door or via incubator's utility port

Design Features

Built-in tray (28x33 cm) with a non-slip rubber mat (included)



Defy the elements - rely on this orbital shaker's unique construction to deliver exceptional speed control, accuracy and durability under the most extreme environmental conditions.

Best in class load capacity to maximize efficiency in your incubator. Customize the Extreme Environment Shaker for your unique application with over 50 accessories.

For repeatable results, the exclusive Accu-Drive shaking system ensures speed accuracy. The triple eccentric drive provides smooth, stable shaking motion throughout the entire speed range.

Model	Description	Item N°	Price €
SHEX1619DG	Extreme Environment Shaker	30391816	4075,00
Specifications			
Speed Range		15 to 500 rpm	
Speed Accuracy		above 100 rpm \pm 1% of set speed	
Timer		1 second to 160 hours	
Orbit		19 mm	
Maximum Weight Capacity		16 kg	
Tray Material		Aluminium	
Tray Dimensions (L x W)		3 27,9 x 33 cm	
Overall Dimensions (L x W x H)	Shaker	29,4 x 35,5 x 14,9 cm	
	Remote	15,0 x 35,6 x 11,2 cm	
Ship Weight		22,2 kg	

RECIPROCATING SHAKER

Providing Consistent, Repeatable Reciprocating Shaking Action for a Variety of Applications

Application

Chemical Extractions, Blood Sample Mixing, Gel Staining, Cell Cultures, Solubility Studies

Display

Independent LED displays for speed/time allow the operator to view both settings simultaneously

Operation

Detachable 3-wire cord and plug (included)

Communication

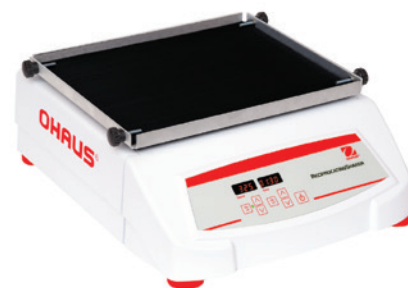
RS232 interface provides two-way communication for data logging and unit control (digital models)

Construction

Cold rolled steel (CRS)

Design Features

Built-in tray (28x33 cm) with a non-slip rubber mat (included)



A flexible unit for the lab - our multi-purpose Reciprocating Shakers can be customized to fit your unique workflow needs using a wide variety of accessories.

Reciprocating motion is ideal for gentle-to-vigorous mixing of separatory funnels with the sturdy separatory funnel platform. Other optional platforms for flask clamps, media bottles and tube racks.

Designed for safety - speed ramping feature slowly increases speed to avoid splashing. Load sensor detects unbalanced conditions and automatically reduces to a safe speed to protect samples.

Model	Description	Item N°	Price €
SHRC0719DG	Digital Reciprocating Shaker	30391830	2340,00
Specifications			
Speed Range	20 to 300 rpm		
Speed Accuracy	above 100 rpm $\pm 1\%$ of set speed below 100 rpm ± 1 rpm		
Timer	1 second to 160 hours		
Stroke	19 mm		
Maximum Weight Capacity	6,8 kg		
Tray Material	Aluminium		
Tray Dimensions (L x W)	27,9 x 33 cm		
Overall Dimensions (L x W x H)	41,3 x 35,5 x 14,6 cm		
Ship Weight	22,2 kg		

ROCKING-WAVING SHAKERS

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

Application

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)

Construction

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

Design Features

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



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.

Model	Description	Item N°	Price €
SHRK07AL1	Analog Rocking Shaker 1 Tier	30391954	965,00
SHRK07AL2	Analog Rocking Shaker 2 Tier	30391961	1045,00

Specifications

Speed Range		1 to 75 rpm*
Tilt Angle		0 to 15°*
Timer		1 minute to 120 minutes
Maximum Weight Capacity		7,3 kg**
Tray Material		Aluminium
Tray Dimensions (L x W)		35,6 x 27,9 cm
Overall Dimensions (L x W x H)	1 Tier	42,5 x 27,9 x 14,0 cm
	2 Tier	42,5 x 27,9 x 24,1 cm
Ship Weight		7 kg

Model	Description	Item N°	Price €
SHHW02AL	Analog Waving Shaker	30391968	1095,00

Specifications

Speed Range		1 to 75 rpm*
Tilt Angle		0 to 16°*
Timer		1 minute to 120 minutes
Maximum Weight Capacity		2,3 kg**
Tray Material		Aluminium
Tray Dimensions (L x W)		35,6 x 27,9 cm
Overall Dimensions (L x W x H)		42,5 x 27,9 x 16,5 cm
Ship Weight		7 kg

Model	Description	Item N°	Price €
SHRK04DG	Digital Rocking Shaker 1 Tier	30391989	1145,00

Specifications

Speed Range	1 to 50 rpm*
Speed Accuracy	± 1 rpm
Tilt Angle	0 to 15°*
Timer	1 second to 160 hours
Maximum Weight Capacity	4,5 kg**
Tray Material	Aluminium
Tray Dimensions (L × W)	32,4 × 25,4 cm
Overall Dimensions (L × W × H)	42,5 × 25,4 × 14,0 cm
Ship Weight	7 kg

Model	Description	Item N°	Price €
SHWV02DG	Digital Waving Shaker	30391949	1285,00

Specifications

Speed Range	1 to 30 rpm*
Speed Accuracy	± 1 rpm
Tilt Angle	0 to 20°*
Timer	1 second to 160 hours
Maximum Weight Capacity	2,3 kg**
Tray Material	Aluminium
Tray Dimensions (L × W)	29,9 × 22,2 cm
Overall Dimensions (L × W × H)	41,3 × 25,4 × 16,5 cm
Ship Weight	7,3 kg

* Maximum speed/tilt angle may vary with heavy or unbalanced loads.

** Centered on tray.

HIGH SPEED MICROPLATE SHAKER

High Speed Shaking for up to 48 Microplates

Application

Cell Lysing, Emulsifications, Mixing Microplates

Display

Independent LED displays for speed and time

Construction

Die Cast Aluminum

Communication

RS-232

Design Features

Programmable pulse feature with adjustments for pulse ON & pulse OFF between 1 & 59 seconds. Program timer to count down from set time and turn off when timer reaches zero or run in continuous mode and timer will count accumulated time until user turns it off.



Sturdy, adjustable top plate secures up to 48 microplates, 6 deep well plates or small tubes less than 12.7 cm tall up to 3.2 kg.

For difficult to mix samples or to prevent overheating samples while shaking, the Pulse Feature can be adjusted to Pulse ON and Pulse OFF between 1 and 59 second intervals.

Independent LEDs and Touchpad Control for Speed and Time allow you to accurately reproduce the exact settings every time

Model	Description	Item N°	Price €
SHHSMPDG	High Speed Microplate Shaker	30573785	7050,00
Specifications			
Motion	Orbital, 3,6 mm		
Speed Range	600 rpm to 2500 rpm		
Timer	1 second to 160 hours		
Control	Digital		
Communication	RS-232 Interface		
Capacity	48 microplates		
Dimensions (H x L x W)	32,5 x 39,4 x 30,5 cm		
Tray Dimensions (L x W)	31,1 x 27,9 cm		
Net Weight	21,8 kg		