



Ohaus SHEX1619DG Extreme Environment Orbital Digital Shaker - 19mm / 35 lbs (16 kg)

Ideal for applications that require CO₂ and humidity for optimal cell growth, our Extreme Environment Shakers are designed for use in extreme environments such as CO₂ incubators. A remote controller (that magnetically attaches to the outside of most incubators) allows for external control of settings, and the shaker base is placed inside of the incubator. Microprocessor control ensures consistent shaking while safely ramping to the set speed.



Manufacture: Ohaus
SKU: **30391809**
Free Ground Shipping
within the 48
continental US States

Please Call
(800)832-0055

Features

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Designed to Withstand Extreme Environments up to 100% Humidity

Applications

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 (5.5 feet or 1.7 m) easily passes underneath an incubator door or via incubator's utility port

Design

Built-in tray (11x13 inch or 28x33 cm) with a non-slip rubber mat (included)

Specifications

Motion	Orbital, 19 mm
Capacity	35 lbs (16 kg)
Tray Size (LxLxWxW)	13 in x 33 cm x 13 in x 33 cm
Control	Digital
Calibration	Speed calibration
Communication	RS232 (Included)
Drive System	Brushless DC Motor;Triple Eccentric
Dimensions (HxLxW)	5.8 in x 17.3 in x 13.9 in (14.7 cm x 43.9 cm x 35.3 cm)
Net Weight	48.1 lb (21.8 kg)
Orbit {metric}	0.8 in (19 mm)
Power	120V, 0.5A, 50/60Hz
Power Consumption	30 W
Safety Certification	TUV
Speed Accuracy	±1 rpm, Above 100 rpm ±1% of set speed
Speed Range	15 rpm – 500 rpm
Timer	1 second – 160 hours
Tray Construction	Aluminum
Working Environment	14°F – 140°F, 100%RH (-10°C – 60°C, 100%RH)

i81u812

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