

# LABORHITS

## Orbital Shaker SHEX1619DG



Designed for use in CO<sub>2</sub>-Incubators

Spill-Resistant Design

### Features

- Can withstand extreme environments up to 100 % humidity
- Remote controller magnetically attaches to most incubators
- Patented Accu-Drive Shaking System
- Microprocessor Control
- Triple Eccentric Drive
- Speed Ramping Feature
- Touchpad Control with Independent LED Displays for Speed/Time
- Speed Calibration Mode
- RS232 Interface
- Overload Protection
- Audible Alarm

Ideal for applications that require CO<sub>2</sub> and humidity for optimal cell growth, the Extreme Environment Shaker is designed for use in extreme environments such as CO<sub>2</sub> incubators.

A remote controller allows for external control of settings without disturbing the incubator atmosphere, and the shaker base is placed inside of the incubator.

**Scope of supply:** Shaker incl. built-in tray and non-slip rubber mat

### Specifications

**Type of movement:** orbital

**Orbit:** 19 mm

**Speed range:** 15 to 500 rpm

**Max. Load:** 16 kg

**Motor:** brushless DC Motor

**Permissible ambient conditions:** -10 to +60 °C

**Dimensions (W x D x H) Instrument:** 294 x 355 x 149 mm

**Remote control:** 150 x 356 x 112 mm

**Weight:** 22.2 kg

**Power supply:** 230 V, 50/60 Hz

Type	PK	Cat. No.
SHEX1619DG	1	4.659 459