
General Specifications

**Warning**

Use a properly grounded outlet of the proper voltage.

Power Requirements

The model numbers with the last three digits “110” operate on 120 Volts AC. Model numbers with the last three digits “220” operate on 220-240 Volts AC. The power supply is single phase, 50 or 60 Hertz and 4 Watts. All units are supplied with a molded 3 conductor grounded plug.

Motor Characteristics

The LABQUAKE shaker may sometimes stop and reverse at any point without the tray or bar hitting its stop. This effect is inherent in the motor that drives the unit and is not a malfunction.

Motor Speed

8 rpm

Weight Capacity

Total load should not exceed 800 grams.

Materials

Double-deck Trays:	Aluminum
Mats:	Vinyl
Clips:	Stainless Steel
Clip Bar:	Aluminum
Lock Nut:	Delrin
Thumbscrew:	Delrin
Reversal Control Bar:	Stainless Steel
Clip Retainer:	Stainless Steel

Environmental Conditions

Operating: 0°C - 65°C; 20% - 80% relative humidity, non-condensing. Installation Category II (over-voltage) in accordance with IEC 664. Pollution Degree 2 in accordance with IEC 664.

Altitude limit: 2,000 meters.

Storage: -25°C - 65°C; 10% to 85% relative humidity.