

SAFETY INSTRUCTIONS

Please read the entire instruction manual before operating the Orbital Shaker.



WARNING! **DO NOT** use the Orbital Shaker in a hazardous atmosphere or with hazardous materials for which the unit was not designed. Also, the user should be aware that the protection provided by the equipment may be impaired if used with accessories not provided or recommended by the manufacturer, or used in a manner not specified by the manufacturer.

Always operate unit on a level surface for best performance and maximum safety.

DO NOT lift the unit by the tray.



CAUTION! To avoid electrical shock, completely cut off power to the unit by disconnecting the power cord from the unit or unplug from the wall outlet. Disconnect unit from the power supply prior to maintenance and servicing.

Spills should be removed promptly. **DO NOT** immerse the unit for cleaning.

DO NOT operate the unit if it shows signs of electrical or mechanical damage.

Earth Ground - Protective Conductor Terminal

Alternating Current

Pinch Point - Keep fingers clear during operation.



SPECIFICATIONS

STANDARD 1000 & MINI SHAKER 15

Overall dimensions LxWxH

11x17x4" (27.9x43.2x10.2cm)

Tray dimensions LxW

8.75x11.75" (22.2x29.8cm)

Electrical

120 volts, 5 amps, 25 watts

230 volts, 2.5 amps, 25 watts

5mm x 20mm, 5 amp quick acting

40 to 300rpm

Fuses

±2% of set speed

±2rpm

0.6" (15mm)

8 lbs (3.6kg)

See page 6

See page 5

25lbs (11.3kg)

Speed Range

Speed Accuracy (Mini Shaker 15)

Above 100rpm

Below 100rpm

Orbit

Capacity

Controls

(Mini Shaker 15)

(Standard 1000)

Ship Weight

MODEL 3500

Overall dimensions LxWxH

16.25x14x5.75" (41.3x35.6x14.6cm)

Tray dimensions LxW

13x11" (33x22.2cm)

Electrical

120 volts, 5 amps, 75 watts

230 volts, 2.5 amps, 75 watts

5mm x 20mm, 5 amp quick acting

15 to 500rpm

25 to 500rpm

Fuses

±1% of set speed

±1rpm

0.75" (19mm)

~35 lbs (16kg) @ 75rpm

~5 lbs (2.3kg) @ 500rpm

1 second to 160 hours

1 to 120 minutes

See page 6

See page 5

49lbs (22.2kg)

Speed Range

Speed Accuracy (Advanced)

(Standard)

Speed Accuracy (Advanced)

Above 100rpm

Below 100rpm

Orbit

Capacity

Timer

Controls

(Advanced)

(Standard)

Ship Weight