

## 1.0 General Specifications

Electrical Requirements	
120V model	120V $\pm$ 10%, 50/60Hz, 0.3A
230V model	230V $\pm$ 10%, 50/60Hz, 0.15A
Fuse	2 x 1A
Speed	3 to 60 rpm
Shaker Orbit	0.75 in. (1.9 cm)
Timer	20 to 120 minutes in 10 minute step, HOLD function
Maximum Load	5 kg
Dimensions	11.6 x 13.4 x 6.3 in. (29.5 x 34 x 16 cm)
Platform Dimensions	11.6 x 11.6 in. (29.5 x 29.5 cm) useable area
Weight	14.5 lbs. (6.6 kg)
Operating Conditions	4°C to 65°C, up to 85% RH, non-condensing
Warranty	5 years
Platform Size	11.8 x 11.8 in. (30 x 30 cm)

This device is intended for use in a basic electromagnetic environment (Basic, class B), and it is in compliance with IEC 61326-1. Supply cord can be exchanged only with cord 3 x 1.0 mm<sup>2</sup> or for USA/Canada 3 x 18 AWG.

The Corning® LSE™ Low Speed Orbital Shaker is designed to be safe when operated under the following conditions:

- ▶ Indoor use
- ▶ Altitude up to 2,000 meters
- ▶ Pollution Degree 2

## 2.0 Safety Precautions



Do not use the shaker near water. Ensure that water does not get on the device, particularly during cleaning.

- ▶ If the unit is used in a manner not specified in this manual, then the unit may become unsafe to operate and may void the warranty.
- ▶ This product must be connected to a grounded power outlet for safe functioning.
- ▶ Use only the power cord supplied with the product.
- ▶ The equipment will not restart if the main power source is interrupted.
- ▶ The equipment will restart in cases of mechanical interruption.
- ▶ Do not expose the shaker to aggressive vapors (e.g., organic solvents).
- ▶ Do not insert any objects into the shaker (such as a screwdriver or metal rods).
- ▶ Never operate the shaker without the platform securely attached.
- ▶ Hazardous samples should be shaken only in appropriate containment vessels.