

HORIZONTAL AUTOCLAVE

LD-LHA-D19



Horizontal Autoclave LD-LHA-D19

Horizontal Laboratory Autoclave LD-LHA-D19 is a 150 L capacity Class B, microprocessor controlled fully automatic autoclave with vacuum drying function. It is equipped with motorized or sliding door with an effective sterilization temperature of 139 °C. With safety features like auto door lock against raised safety pressure and automatic shutoff preventing overload of current this autoclave is an ideal laboratory device.

Features

- Autoclave offers single door design, it can be customized to optional double door design
- Class B, fully automatic with vacuum drying
- Digital LCD display to monitor working status and parameters
- Working pressure: 0.25 mPa
- Working temperature: 139°C
- Door lock feature: Door cannot be opened till the pressure inside the chamber doesn't fall to 0.027 mPa
- Safe door lock system ensuring safety / protection during sterilization
- Automatic power cut off with alarm with low water levels indication
- Motorized or sliding door with pneumatic sealing to prevent loss of sterile steam
- Controlled power with built in steam generator

Applications

Horizontal autoclave is suitable for medical, laboratory, microbiological, clinical use and to sterile the waste before discarding.

Specifications

Model No.	LD-LHA-D19
Capacity	150 L
Sterilization temperature	139 °C
Sterilization pressure	0.25 MPa
Steam Pressure and the Consumption	0.2 - 0.6 MPa / 15 kg
Water Source Pressure and the Consumption	0.15 to 0.3 MPa / 150 kgs
Compressed air pressure	0.4 - 0.7 MPa
Power consumption	22 + 2 kW
Inner dimensions (L × W × H)	750 × 450 × 450 mm

Outer Dimension (L × W × H)	1050 × 1150 × 1750 mm
Net weight	650 kg