



HORIZONTAL AUTOCLAVE

LHA-D1 SERIES

Horizontal Autoclave LHA-D1 Series

Horizontal Laboratory Autoclave LHA-D1 Series offers Class B, microprocessor controlled full 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

- ▶ Class B, fully automatic with vacuum drying
- ▶ Digital LCD display to monitor working status and parameters
- ▶ Working pressure : 0.22 mPa
- ▶ Working temperature : 139°C Working pressure : 0.22 MPa
- ▶ 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

Application

Used to sterilize culture media, instruments, dressings, intravenous equipments, rubber closure of glass equipments used in aseptic techniques and numerous objects that can withstand high temperature and pressure

Specifications

Model	LHA-D10	LHA-D11	LHA-D12
Capacity	250 L	360 L	600 L
Sterilization Temperature	139 °C		
Sterilization Pressure	0.22 mPa		
Steam Pressure and the Consumption	0.4-0.6 Mpa/15 Kgs	0.4-0.6 MPa/20 Kgs	0.4-0.6 Mpa/30 Kgs
Compressed air pressure	0.6 ~ 0.8 MPa	0.6 ~ 0.8 MPa	0.6 ~ 0.8 MPa
Water Source Pressure and the Consumption	0.2-0.3 MPa / 150 kgs	0.2-0.3 MPa / 150 kgs	0.2-0.3 MPa / 200 kgs
Inner Chamber Dimension (mm)(L×W×H)	800×600×600	1000×600×600	1200×610×910
Outer Dimension(mm) (L×W×H)	1100×1300×1700	1300×1300×1700	1500×1350×1950
Net Weight (Kgs)	650 Kgs	760 Kgs	1100 Kgs
Power Supply	26 kW	26 kW	36 kW

Model	LHA-D13	LHA-D14
Capacity	800 L	1200 L
Sterilization Temperature	139 °C	
Sterilization Pressure	0.22 mPa	
Steam Pressure and the Consumption	0.4-0.6 Mpa/40 Kgs	0.4-0.6 Mpa/48 Kgs
Compressed air pressure	0.6 - 0.8 Mpa	0.6 - 0.8 Mpa
Water Source Pressure and the Consumption	0.2 ~ 0.3 MPa / 250 kgs	0.2 ~ 0.3 MPa / 250 kgs
Inner Chamber Dimension (L×W×H)	1500×610×910 mm	1500×680×1180 mm
Outer Dimension (L×W×H)	1800×1350×1950 mm	1790×1450×1950 mm
Net Weight	1300 Kgs	1900 Kgs
Power Supply	3 kW	4 kW

Specifications

Model	LHA-D15	LHA-D16
Capacity	1500 L	2000 L
Sterilization Temperature	139 °C	
Sterilization Pressure	0.22 mPa	
Steam Pressure and the Consumption	0.4~0.6 Mpa/55 Kgs	0.4~0.6 Mpa/65 Kgs
Compressed air pressure	0.6 ~ 0.8 Mpa	0.6 ~ 0.8 Mpa
Water Source Pressure and the Consumption	0.2~0.3 MPa / 350 kgs	0.2~0.3 MPa / 400 kgs
Inner Chamber Dimension (L×W×H)	1900×680×1180 mm	1700×1000×1200 mm
Outer Dimension (L×W×H)	2190×450×1950 mm	2000×1850×2000 mm
Net Weight	2000 Kgs	2600 Kgs
Power Supply	4 kW	4.5 kW