



HORIZONTAL AUTOCLAVE

LHA-F1 SERIES

Horizontal Autoclave F1 Series

Horizontal autoclave LHA-F1 Series is pulse vacuum single door autoclave. With a maximum working temperature of 134 °C it effectively sterilizes media, liquids and waste to be discarded. High quality insulation and air sealed structure makes it efficient for large scale sterilization. Equipped with safety features like automatic shutoff preventing overload of current, auto protection against raised temperature and pressure making a reliable and user friendly device.

Features

- ▶ Digital LCD display to monitor working status and parameters
- ▶ Working pressure : 0.22 MPa
- ▶ Working temperature : 134°C
- ▶ Door lock feature : Door cannot be opened till the pressure inside the chamber doesn't fall to 0.027 MPa
- ▶ Self-inflating leak proof chamber
- ▶ Safe door lock system ensuring safety / protection during sterilization
- ▶ Automatic power cut off with alarm with low water levels indication
- ▶ 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-F10	LHA-F11	LHA-F12
Capacity	250 L	360 L	600 L
Sterilization Temperature	139 °C		
Sterilization Pressure	0.25 MPa		
Steam Pressure and the Consumption	0.4-0.6 Mpa/ 15 Kgs	0.4-0.6 Mpa/ 20Kgs	0.4-0.6 Mpa/ 30Kgs
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 (L×W×H)	800×600× 600 mm	1000×600× 600 mm	1200×610× 910 mm
Outer Dimension (L×W×H)	1100×1300× 1700 mm	1300×1300× 1700 mm	1500×1350× 1950 mm
Net Weight	650 Kgs	760 Kgs	1100 Kgs
Power Supply	26 kW	26 kW	36 kW

Model	LHA-F13	LHA-F14
Capacity	800 L	1200 L
Sterilization Temperature	139 °C	
Sterilization Pressure	0.25 MPa	
Steam Pressure and the Consumption	0.4-0.6Mpa/40 Kgs	0.4-0.6Mpa/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-F15	LHA-F16
Capacity	1500 L	2000 L
Sterilization Temperature	139 °C	
Sterilization Pressure	0.25 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)	2190×1450×1950 mm	2000×1850×2000 mm
Net Weight (Kgs)	2000	2600
Power Supply	4 kW	4.5 kW