



HORIZONTAL LABORATORY AUTOCLAVE
LD-LHA-C10

Horizontal Laboratory autoclave LD-LHA-C10 is a microprocessor controlled automatic autoclave with a capacity of 150 L. 4" LCD Touch screen display for program selection, parameter setting and other functions. The complete leak proof chamber provides efficient sterilization process resulting in destruction of all living organisms due to the high pressure and temperature maintained. 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 touch screen display to monitor working status and parameters
- Working pressure: 0.23 MPa
- Working temperature range: 105 - 134 °C
- Built in steam generator
- Door lock feature: Door cannot be opened till the pressure inside the chamber doesn't fall
- 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
- Computer controlled system
- Equipped with built-in printer and USB port

Applications

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

Specifications

Model No.	LD-LHA-C10
Capacity	150 L
Class Type	N
Design Temperature	150 °C
Design Pressure	-0.1/0.3 MPa
Sterilization Temperature	105 – 138 °C
Sterilization Pressure	0.23 MPa
Timer Range	0 – 99 min

Temperature Display Accuracy	0.1 °C
Chamber Dimensions ($\Phi \times D$)	500 x 800 mm
Product Dimension (L \times W \times H)	1080 x 710 x 1550 mm
Net Weight	180 kgs
Power Consumption	9.4 kW
Power Supply	220/380V. 50/60Hz