



Horizontal Laboratory Autoclave LD-LHA-D20

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Overview

Horizontal Laboratory Autoclave LD-LHA-D20 is a 10000 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 138 °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
- 7-inch color touch screen display to monitor working status and parameters
- Working pressure: 0.25 mPa
- Working temperature: 138 °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
- 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:

Capacity	10000 L
Net Weight	12000 kgs
Compressed Air	0.4 – 0.7 Mpa
Steam Pressure	0.3 – 0.5 Mpa
Water Pressure	0.15 – 0.3 Mpa
Power Consumption	22 kW
Sterilization Time	0 – 999 min
Sterilization Pressure	0 – 0.25 Mpa
Sterilization Temperature	105 – 138 °
Chamber Dimension (W x H x D)	900 x 1380 x 8100 mm

External Dimension (W x H x D)	1850 x 2200 x 9600 mm
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