



Horizontal Laboratory Autoclave LHA-D12

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Overview

Horizontal Laboratory Autoclave LHA-D12 is a 600 L capacity 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 :

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: 0.22 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

Specifications :

Capacity	600 L
Sterilization Temperature	139 °C
Sterilization Pressure	0.22MPa
Steam Pressure and the Consumption	0.4 - 0.6 MPa / 30 kg
Water Source Pressure and the Consumption	0.2 to 0.3 MPa / 200 kgs
Compressed Air Pressure	0.6 - 0.8 MPa
Inner Chamber Dimension (L × W × H)	1200 × 610 × 910 mm
Outer Dimension (L × W × H)	1500 × 1350 × 1950 mm
Net Weight	1100 kg
Power Supply	36 kW

Applications :

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



Quatro House, Lyon Way, Camberley, Surrey GU16 7ER United Kingdom

Email: info@Labtron.com | Website: www.labtron.com