

Horizontal Autoclave LD-LHA-J10

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Overview

LD-LHA-J1 series is an advanced sterilization system designed with a horizontally oriented chamber. Their spacious design allows for efficient sterilization of medical instruments, laboratory glassware, textiles, and other heat-resistant materials. Important features include a 7-inch LCD display for monitoring, automatic steam and air discharge, and protection against overheating and over pressurization. A microprocessor control system is included with the autoclave, which improves accuracy and safety by enabling automated control of sterilization parameters like time, temperature, and pressure.

Features:

- Entire process is automated, including the addition of water, pulsating vacuum, heating, sterilizing, drying, exhaust, and printing
- Cylindrical horizontal triple-layer design
- Comprises of sterilization chamber, steam jacket, and mineral glass wool insulation
- Constructed with SUS 304 stainless steel
- Offers preset professional sterilization programs, testing, and user-defined settings
- Door safety interlock and safety shield
- High-quality silicone pneumatic gasket
- Water level cutoff sensor and indicator with Fault warning system
- Built-in high-quality vacuum pump
- F0 value and temperature-time control
- Pre-vacuum and post-vacuum functions
- Chamber drain outlet filter & 0.22 µm HEPA filter
- Three-level authority management system

Applications:

It is used extensively in CSSD, labs, scientific research institutions, large hospitals, the pharmaceutical industry, and the food industry. It works well with tools that can withstand high temperatures and pressures, such as wrapped or unwrapped instruments, dressings, rubber, liquid, plant-in instruments, porous materials, and hollow instruments that need to be sterilized.

Specifications:

Power	14 kW
Loading	Sterilization tray
Capacity	100 L
Net Weight	410 kg
Water Tank	Yes
Drying Time	0 – 99 min
Vacuum Rate	– 0.086 MPa

Water Pressure	0.1 – 0.2 MPa
Design Pressure	-0.1/0.3 MPa
Drying Function	Vacuum drying
Steam Generator	Built-in steam generator
Working Pressure	0.225 MPa
Chamber Dimension	Ø420×750 mm
External Dimension	1160×650×1680 mm
Sterilization Time	0 – 99 min
Maximum Temperature	136 °
Compressed Air Pressure	0.4 – 0.7 MPa
Pressure Display Accuracy	0.1 kPa
Sterilization Temperature	105 – 136 °
Temperature Display Accuracy	0.1 °