

Horizontal Autoclave LD-LHA-I20

Labodam Equipment Ltd.

info@labodam.com | www.labodam.com

Horizontal Autoclave LD-LHA-I20

Overview

Horizontal Autoclave LD-LHA-I20 is a 90 L capacity, horizontal steam autoclave, designed as per gravity type pressurized steam sterilization principle with electrical heating. Features sterilizing temperature range from 115°C to 134°C with 0 to 99 min of timing range and 0.07 to 0.22 MPa of pressure control range. Equipped with microcomputer digital controller, screen indicator and safety protection device, features safety door lock system. Provides protection against water-off, over-temperature, over-current and over-pressure with safety valve. This autoclave offers automatic or manual settings of sterilizing temperature, sterilizing time, and drying time, makes it a safe and reliable equipment to use.

Features:

- 90 L capacity horizontal steam autoclave with electrical heating
- Designed as per gravity type pressurized steam sterilization principle
- Sterilizing temperature range from 115°C to 134°C
- 0 to 99 min of timing range and 0.07 to 0.22 MPa of pressure control range
- Microcomputer digital controller with screen indicators
- Safety protection device with safety door lock system and safety valve
- Protection against water-off, over-temperature, over-current and over-pressure
- Automatic or manual settings of sterilizing temperature, sterilizing time, and drying time
- Highly efficient, stable and reliable with convenient operation

Applications:

Horizontal autoclave is used to disinfect and sterilize medical devices, dressings, glass wares, lab wares, cultures and hydroponics medium etc. across various medical, scientific and research institutes.

Specifications:

Power	4000 W
Heating	Electrical
Capacity	90 L
Door lock	Safety door lock system
Controller	Microcomputer
Net Weight	187 kg
Timer Range	0 to 99 min
Gross Weight	232 kg
Power Supply	AC 220 V, 50 Hz
Working Pressure	0.22 MPa

Protection System	Water-off; Over-temperature; Over-current; Over-pressure
Parameter Settings	Automatic and Manual
Dimension (WxDxH)	940x690x1330 mm
Pressure Control Range	0.07 to 0.22 MPa
Sterilization Temperature	134 °C
Packaging Dimension (WxDxH)	1030x770x1460 mm
Sterilization Temperature Range	115°C to 134°C