



HORIZONTAL AUTOCLAVE

LHA-120

Horizontal Autoclave 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

Application

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

Model	LHA-I20
Capacity	90 L
Sterilization Temperature	134 °C
Working Pressure	0.22 MPa
Timer Range	0 to 99 min
Sterilization Temperature Range	115°C to 134°C
Pressure Control Range	0.07 to 0.22 MPa
Controller	Microcomputer
Heating	Electrical
Protection System	Water-off; Over-temperature; Over-current; Over-pressure
Parameter Settings	Automatic and Manual
Door lock	Safety door lock system
Power Supply	AC 220 V, 50 Hz
Power	4000 W
Dimension (W×D×H)	940×690×1330 mm
Packaging Dimension (W×D×H)	1030×770×1460 mm
Net Weight	187 kg
Gross Weight	232 kg