

 LABTRON

Horizontal Autoclave



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Horizontal Autoclave LHA-D18

Horizontal autoclave LHA-D18 is a 120 L capacity Class B, microprocessor controlled automatic autoclave with vacuum drying function and steam generator. It is equipped with automatic temperature recording and thermal printer with effective sterilization temperature of 139°C and 7 inch LCD touch screen for temperature and pressure observation. With safety features like motorized interlock door system, over pressure and over temperature protection. It is ideally used for sterilizing and drying in hospitals, pharmaceutical factories, food industries, scientific research institutes, etc.

Features:

- ◆ 120 L volume capacity
- ◆ Sterilization temperature: 139 °C
- ◆ Microprocessor controlled class B type autoclave with vacuum pump
- ◆ Motorized door type with interlock system
- ◆ Built in steam generator
- ◆ Built in thermal printer
- ◆ Material: SUS304
- ◆ 7 inch LCD touch display screen
- ◆ Test type: Leak test, Bowie and Dick test

Application:

Widely used in hospitals, pharmaceutical factories, food industries, scientific research institutes and other units to sterilize and dry clothing, dressings, metal instruments, culture medium, etc.

Specification:

Model No	LHA-D18
Capacity	120 L
Working temperature	105 °C to 134 °C
Sterilization temperature	139 °C
Sterilization pressure	0.245 MPa
Working pressure	0.22 MPa
Vacuum pressure	- 0.095 MPa
Steam pressure	0.4 MPa to 0.8 MPa
Water pressure	0.2 MPa to 0.3 MPa
Compressed air pressure	0.6 MPa to 0.8 MPa
Sterilization time	0 to 999 minutes
Drying time	0 to 999 minutes
Sterilization program	20 cycles
Display	7 inch LCS touch screen
Steam consumption	15 kg/ cycle
Water consumption	80 kg
Power consumption	18 kW
Voltage	AC 380 V, 50 Hz (three phase)
Inner dimensions (L × W × H)	630 × 400 × 480 mm
Overall dimensions (L × W × H)	1295 × 1220 × 1720 mm
Net weight	380 kg