



Vertical Autoclave LD-LVA-L22

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Overview

Laboratory Vertical Autoclave is designed to accommodate a wide range of applications. The user can choose to add the features needed according to intended use. Features are designed specifically for lab based sterilizations used in pharmaceuticals, microbiology labs, research laboratories, food and chemical industries. Very reliable and convenient method of sterilization.

Features:

- Microcomputer control system
- Unique anti scald design chamber for corrosion resistance
- Stainless steel chamber
- Five sterilization modes
- User friendly control panel
- Multi layered pressure protection
- Fully automatic internal discharge control embedded with a steam trapping bottle
- Automatic checking of locking condition of cover
- Automatic sterilization according to preset time
- Safety device: Self-induction pressure interlocking device, over temperature protection system, dry scorch protection system, overpressure protection, safety valve, over current and short circuit protection, cover inspection system, leakage protection device, anti-scald safety protection and automatic troubleshooting system

Applications:

Vertical autoclave used in pharmaceutical industry, medicine and health care industry, Biotechnology, Microbiology for effective sterilization of glassware's, biological materials, culture media and others.

Specifications:

Power	4600 W
Weight	145/185 kg
Capacity	100 L
Function	Fully automatic, Drying function
Melting Time	1-300 min
Power Supply	220 V, 60Hz
Warming Time	1-9999 min
Humidity Range	10%-85% RH
Working Pressure	0-0.6 MPa
Chamber Dimension	400x800 mm

Temperature Range	5°C-138°C
Melting Temperature	60-100
Warming Temperature	45-60°C
Overall Dimension (LxWxH)	620x680x1140 mm
Sterilization Temperature	105-135°C