



Vertical Autoclave LD-LVA-L30

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Overview

Vertical Autoclave LD-LVA-L30 is a 60 litre capacity PLC microprocessor controlled unit with 7" touch screen display for remote operation and monitoring and automatic flip door system. Automatically route for water inlet, pulse vacuum, heating, sterilizing, and draining, exhausting, vacuum drying. The vertical autoclave units is equipped with PT/TT testing connector and pressure gauge to indicate temperature and pressure of the system. It consists of embedded steam collector and water tank with exhaust mode. Automatic protection with water level sensor, overpressure, cooling lock, dry scorch, temperature, safety valve, short circuit and anti-scald chamber leakage.

Features:

- Eight column evenly distributed mechanical interlocking system
- Designed touch screen LCD display with remote operation and monitoring system
- Automatically route for water inlet, pulse vacuum, heating, sterilizing, and draining, exhausting, vacuum drying
- Equipped with the PT/TT testing connector, easy to run the testing
- Designed with steam-water inner circulation system no steam discharge, and the environment for sterilizing will be clean and dry
- Over temperature & over pressure auto-protection
- Automatically shut off with beep alarm after sterilization
- Equipped with bacteria filter, ensure the sterile air enter the inner vacuum environment, avoid the second contamination
- Stores up to 1000 sterilization programs, comes with expandable storage

Applications:

Widely used in the applications of Biochemistry, pharmaceutical industry, medicine and health care industry, Biotechnology, Microbiology and scientific research.

Specifications:

Capacity	60 L
Net Weight	180 kgs
Drying Time	0 – 9999 min
Gross Weight	210 kgs
Heat Average	?± 0.5 ?
Melting Time	0 – 9999 min
Power Supply	AC 220 V, 50/60 Hz
Warming Time	0 – 9999 min
No. of Baskets	02 Stainless steel baskets

Display Accuracy	0.1 %
Working Pressure	0 – 0.24 Mpa
Designed Pressure	-0.1/0.5 Mpa
Packing Dimension	786 x 656 x 1013 mm
Power Consumption	4.3 kW
External Dimension	686 x 556 x 913 mm
Sterilization Time	0 – 9999 min
Melting Temperature	40 – 115 °C
Warming Temperature	40 – 80 °C
Working Temperature	105 – 140 °C
Designed Temperature	153 °C
Chamber Dimension (D x H)	396 x 490 mm