

Vertical Autoclave LD-LVA-F33

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Overview

Vertical autoclave LD-LVA-F33 is designed with hand wheel type structure to quickly open the door. The self-inflating type seal is used to prevent leakage. It is equipped with water inlet filter for high quality water. This vertical autoclave with digital display has multiple applications in research and development, medicine clinical and pharmaceutical industry.

Features:

- Water input filter to maintain excellent water quality
- Material used stainless steel body structure, with hand wheel type structure to quickly open the door and door safety lock system
- LED real-time display for pressure, time, temperature, drying, error code, etc.
- Independent fast service window that is simple to maintain and repair
- Automated selection of low or fast exhaust to prevent spilling sterilizing liquid
- Programs for sterilizing trash, culture medium, rubber, equipment, dressings, etc.
- Every step of the automatic process includes filling the water, heating, sterilizing, draining, and drying, as well as dynamic pulse exhaustion
- To ensure steam saturability, the cold air inside the chamber is emptied using a dynamic pulse exhaust method and a specific temperature exhaust method (98–102°C)

Applications:

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

Specifications:

Capacity	75 L
Timer Range	0~999 min
Gross Weight	112 kgs
Power Supply	AC110/220V±10%, 50/60Hz
Display Accuracy	0.1 ?
Working Pressure	0.23 MPa
Chamber Dimension	?386 x 695 mm
Designed Pressure	0.28 MPa
Power Consumption	4.7 kW
Working Temperature	105 ~ 136 ?
Designed Temperature	134 ?

Package Dimension (WxDxH)	750 x 745 x 1240 mm
Temperature Holding Range	45 ~ 60 ?
Dynamic Pulse Exhaust Time	0 ~ 9 times
External Dimension (WxDxH)	640 x 550 x 1080 mm
Dynamic Pulse Exhaust Temperature	105 ~ 136 ?