



VERTICAL AUTOCLAVE LD-LVA-F3 SERIES

Vertical Autoclave LD-LVA-F30 is a top loading vertical pressure steam sterilizer with microprocessor controller which automatically controls the sterilization program. Self-inflating type seal with hand wheel type structure to quickly open the door. Designed with LED display and stainless-steel baskets to keep the sterilization material load. The chamber is constructed of long lasting 304 grade stainless steel, with thickness 4 mm. The vertical autoclave units are equipped with dual scale pressure gauge to indicate pressure of the system. It works on electric heating or direct heating by immersing copper tubes of heating elements. Equipped with drying function.

Features

- 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
- Indicator lights indicates running status and water level status
- Auto discharge the cool air, and steam discharging automatically after sterilizing
- Automatically shut off with beep alarm after sterilization
- Memory function, store the last sterilization program for the next operation convenience
- Over temperature & over pressure auto-protection
- Safe protection of water lacking- program will be stopped if water level falls below the limit
- The buzzer alarms when a cycle of operation is completed
- Mechanical safety interlocking device
- Safety valve for auto release against over-pressure

Applications

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

Specifications

Model No.	LD-LVA-F30
Capacity	150 L
Sterilization Temperature Range	105 - 134 °C
Working Pressure Range	0 - 0.22 Mpa
Sterilization Timer Range	0 - 9999 min
Drying Timer Range	0 - 9999 min

Stainless Steel Sterilization Basket	Yes, 3 PCS
Heat Average	$\leq \pm 1$ °C
Power Consumption	6.0 kW
Power Supply	AC 220 V, 50 Hz
Chamber Dimension	Ø500 × 760 mm
External Dimension	650 × 650 × 1400 mm
Packing Dimension	760 × 800 × 1500 mm
Net Weight	170 kg
Gross Weight	190 kg

Vertical Autoclave LD-LVA-F31 is a top loading vertical pressure steam sterilizer with microprocessor controller which automatically controls the sterilization program. Self-inflating type seal with hand wheel type structure to quickly open the door. Designed with LED display and stainless-steel baskets to keep the sterilization material load. The chamber is constructed of long lasting 304 grade stainless steel, with thickness 4 mm. The vertical autoclave units are equipped with dual scale pressure gauge to indicate pressure of the system. It works on electric heating or direct heating by immersing copper tubes of heating elements. Equipped with drying function.

Features

- 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
- Indicator lights indicates running status and water level status
- Auto discharge the cool air, and steam discharging automatically after sterilizing
- Automatically shut off with beep alarm after sterilization
- Memory function, store the last sterilization program for the next operation convenience
- Over temperature & over pressure auto-protection
- Safe protection of water lacking- program will be stopped if water level falls below the limit
- The buzzer alarms when a cycle of operation is completed
- Mechanical safety interlocking device

- Safety valve for auto release against over-pressure

Applications

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

Specifications

Model No.	LD-LVA-F31
Capacity	200 L
Sterilization Temperature Range	105 - 134 °C
Working Pressure Range	0 - 0.22 Mpa
Sterilization Timer Range	0 - 9999 min
Drying Timer Range	0 - 9999 min
Stainless Steel Sterilization Basket	Yes, 4 PCS
Heat Average	$\leq \pm 1$ °C
Power Consumption	6.0 kW
Power Supply	AC 220 V, 50 Hz
Chamber Dimension	Ø500 × 1000 mm
External Dimension	650 × 650 × 1600 mm
Packing Dimension	760 × 800 × 1720 mm
Net Weight	180 kg
Gross Weight	200 kg