



***VERTICAL AUTOCLAVE
LD-LVA-F1 SERIES***

FEATURES

- ▶ Material used stainless steel body structure, with hand wheel type structure to quickly open the door and door safety lock system
- ▶ Designed LCD display with touch keypad
- ▶ Multiple pulse vacuum drying after sterilizing, ensure the nice sterilizing
- ▶ 3 times pulse vacuum, which make the vacuum rate as - 0.081 mpa and ensure the high extracting of inner air from dressing
- ▶ Over temperature & over pressure auto-protection
- ▶ Designed with steam-water inner circulation system no steam discharge, and the environment for sterilizing will be clean and dry
- ▶ 4 fixed programs for appliance, medical dressing, rubbers and fluid, and the user can set the program as per requirement
- ▶ 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
- ▶ Multiple pulse vacuum drying after sterilizing, ensure the nice sterilizing
- ▶ Adopts with immersed heating, with high heating efficiency
- ▶ Automatically shut off with beep alarm after sterilization
- ▶ Dual stainless steel baskets as standard accessory
- ▶ Equipped with bacteria filter, ensure the sterile air enter the inner vacuum environment, avoid the second contamination

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.

VERTICAL AUTOCLAVE LD-LVA-F1 SERIES

Vertical Autoclave LD-LVA-F10

Vertical Autoclave LD-LVA-F10 is top loading vertical pressure steam sterilizer with chamber capacity of 50 L, working sterilization temperature and pressure of 134°C and 0.22 MPa respectively. Designed LCD display with touch keypad and double stainless steel baskets to keep the sterilization material load. The chamber is constructed of long lasting 304 grade stainless steel with superior corrosion resistance property. The vertical autoclave units is equipped with PT/TT testing connector and pressure gauge to indicate temperature and pressure of the system. It works on electric heating or direct heating by immersing copper tubes of heating elements.

Vertical Autoclave LD-LVA-F11

Vertical Autoclave LD-LVA-F11 is top loading vertical pressure steam sterilizer with chamber capacity of 75 L, working sterilization temperature and pressure of 134°C and 0.22 MPa respectively. Designed LCD display with touch keypad and double stainless steel baskets to keep the sterilization material load. The chamber is constructed of long lasting 304 grade stainless steel with superior corrosion resistance property. The vertical autoclave units is equipped with PT/TT testing connector and pressure gauge to indicate temperature and pressure of the system. It works on electric heating or direct heating by immersing copper tubes of heating elements.

Vertical Autoclave LD-LVA-F12

Vertical Autoclave LD-LVA-F12 is top loading vertical pressure steam sterilizer with chamber capacity of 35 L, working sterilization temperature and pressure of 134°C and 0.22 MPa respectively. Designed LCD display with touch keypad and double stainless steel baskets to keep the sterilization material load. The chamber is constructed of long lasting 304 grade stainless steel with superior corrosion resistance property. The vertical autoclave units is equipped with PT/TT testing connector and pressure gauge to indicate temperature and pressure of the system. It works on electric heating or direct heating by immersing copper tubes of heating elements.

Vertical Autoclave LD-LVA-F13

Vertical Autoclave LD-LVA-F13 is top loading vertical pressure steam sterilizer with chamber capacity of 100 L, working sterilization temperature and pressure of 134°C and 0.22 MPa respectively. Designed LCD display with touch keypad and double stainless steel baskets to keep the sterilization material load. The chamber is constructed of long lasting 304 grade stainless steel with superior corrosion resistance property. The vertical autoclave units is equipped with PT/TT testing connector and pressure gauge to indicate temperature and pressure of the system. It works on electric heating or direct heating by immersing copper tubes of heating elements.

SPECIFICATION

Model	LD-LVA-F10	LD-LVA-F11
Capacity	50 L	75 L
Chamber volume	340×650 mm	400×600 mm
WorkingSterilizationTemperature	134°C	134°C
Working Sterilization Pressure	0.22MPa	0.22 MPa
Time Range	0 to 99min	0 to 99 min
SterilizationTemperature Range	105 to 134°C	105 to 134°C
Heat Average	≤±1°C	≤±1°C
Power Consumption	3kW	4.5kW
Power Supply	AC220 V, 50Hz	AC 220 V, 50 Hz
Overall Dimension	690 × 470 × 1140 mm	730 × 510 × 1270 mm
Packing Dimension	760 × 550 × 1290 mm	820 × 600 × 1380 mm
Net weight	100kg	118kg
Gross weight	120 kg	140kg

Model	LD-LVA-F12	LD-LVA-F13
Capacity	35 L	100 L
Chamber volume	318 × 450 mm	440 × 650 mm
WorkingSterilization Temperature	134°C	134°C
Working Sterilization Pressure	0.22 MPa	0.22 MPa
Time Range	0 to 99 min	0 to 99 min
SterilizationTemperature Range	105 to 134°C	105 to 134°C
Heat Average	≤± 1°C	≤± 1°C
Power Consumption	2.5 kW	4.5 kW
Power Supply	AC 220 V, 50 Hz	AC 220 V, 50 Hz
Overall Dimension	480 × 460 × 850 mm	750 × 550 × 13050 mm
Packing Dimension	570 × 550 × 970 mm	840 × 640 × 1410 mm
Net weight	42kg	128 kg
Gross weight	56 kg	160 kg

STANDARD ACCESSORIES

Accessories no.	Name	Material	Quantity
1	Basket	Stainless steel	02 pcs

OPTIONAL FEATURE

Counter Pressure: The air compressor maintains the pressure balance in the sterilization chamber to prevent the sealed bottle or bag from breaking due to pressure imbalance.