



VERTICAL AUTOCLAVE LVA-F2 SERIES

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Vertical Autoclave LVA-F20

Vertical Autoclave LVA-F20 is fully automatic microcomputercontrolled vertical pressure steam sterilizer with chamber capacity of 50 L, working sterilization temperature and pressure of 134°C and 0.23MPa respectively. Designed digital 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. This Vertical Autoclave functions without any vacuum pump, and the drying function is offered as per requirement. Designed with steam-water inner circulation system no steam discharge, and the environment for sterilizing will be clean and dry.

Vertical Autoclave LVA-F21

Vertical Autoclave LVA-F21 is fully automatic microcomputercontrolled vertical pressure steam sterilizer with chamber capacity of 75 L, working sterilization temperature and pressure of 134°C and 0.23 MPa respectively. Designed digital 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. This Vertical Autoclave functions without any vacuum pump, and the drying function is offered as per requirement. Designed with steam-water inner circulation system no steam discharge, and the environment for sterilizing will be clean and dry.

Vertical Autoclave LVA-F22

Vertical Autoclave LVA-F22 is fully automatic microcomputercontrolled vertical pressure steam sterilizer with chamber capacity of 100 L, working sterilization temperature and pressure of 134°C and 0.23 MPa respectively. Designed digital 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. This Vertical Autoclave functions without any vacuum pump, and the drying function is offered as per requirement. Designed with steam-water inner circulation system no steam discharge, and the environment for sterilizing will be clean and dry.

Vertical Autoclave LVA-F23

Vertical Autoclave LVA-F23 is fully automatic microcomputercontrolled vertical pressure steam sterilizer with chamber capacity of 35 L, working sterilization temperature and pressure of 134°C and 0.23 MPa respectively. Designed digital 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. This Vertical Autoclave functions without any vacuum pump, and the drying function is offered as per requirement. Designed with steam-water inner circulation system no steam discharge, and the environment for sterilizing will be clean and dry.

FEATURES

- Material used stainless steel body structure, with hand wheel type structure to quickly open the door and door safety lock system
- Design eddigital display of working status with touch keypad
- 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
- Microcomputer controlled automated vertical autoclavesystem
- Automatically shut off with beep alarm after sterilization
- Designed with self-inflating type seal
- Dual stainless steel baskets as standard accessory
- Safe protection of water lacking
- Drying system can be incorporated as a requirement

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.



SPECIFICATION

Model	LVA-F20	LVA-F21
Capacity	50 L	75 L
Chamber volume	340 × 550 mm	400 × 600 mm
Working Sterilization Temperature	134°C	134°C
Working Sterilization Pressure	0.22MPa	0.22MPa
Time Range	0 to 99 min or 0 to 99 h 59 min	0 to 99 minor 0 to 99 h 59 min
Sterilization Temperature Range	0 to 134°C	0 to 134°C
Maximum working pressure	0.23MPa	0.23MPa
Heat Average	≤± 1°C	≤± 1°C
Power Consumption	3 kW	4.5 kW
Power Supply	AC 220 V, 50 Hz	AC 220 V, 50 Hz
Overall Dimension	650 × 410 × 1140 mm	690 × 470 × 1140 mm
Packing Dimension	730 × 500 × 1290 mm	760 × 550 × 1290 mm
Net weight	83 kg	98 kg
Gross weight	102 kg	120 kg

Model	LVA-F22	LVA-F23
Capacity	100 L	35 L
Chamber volume	440 × 650 mm	318 × 450 mm
Working Sterilization Temperature	134°C	134°C
Working Sterilization Pressure	0.22 MPa	0.22MPa
Time Range	0 to 99 min or 0 to 99 h 59 min	0 to 99 min0 to 99 h 59 min
Sterilization Temperature Range	0 to 134°C	0 to 134°C
Maximum working pressure	0.23MPa	0.23MPa
Heat Average	≤± 1°C	≤± 1°C
Power Consumption	4.5 kW	2.5 kW
Power Supply	AC 220 V, 50 Hz	AC 220 V, 50 Hz
Overall Dimension	730 × 510 × 1270 mm	600 × 410 × 1030 mm
Packing Dimension	820 × 600 × 1380 mm	730 × 500 × 1170 mm
Net weight	110 kg	77 kg
Gross weight	135 kg	96 kg



STANDARD ACCESSORIES

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