

VERTICAL AUTOCLAVE LVA-B1 SERIES



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Vertical Autoclave LVA-B10

Vertical Autoclave LVA-B10 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 with digital display of working status, with touch keypad and double stainless steel baskets to keep the sterilization material load. Material used stainless high-alloy steel body structure. Auto discharge the cool air, and steam discharging automatically after sterilization. It is used in pharmaceutical industry, medicine and health care industry.

Vertical Autoclave LVA-B11


Vertical Autoclave LVA-B11 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 with digital display of working status, with touch keypad and double stainless steel baskets to keep the sterilization material load. Material used stainless high-alloy steel body structure. Auto discharge the cool air, and steam discharging automatically after sterilization. It is used in pharmaceutical industry, medicine and health care industry.

Vertical Autoclave LVA-B12

Vertical Autoclave LVA-B12 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 with digital display of working status, with touch keypad and double stainless steel baskets to keep the sterilization material load. Material used stainless high-alloy steel body structure. Auto discharge the cool air, and steam discharging automatically after sterilization. It is used in pharmaceutical industry, medicine and health care industry.

Vertical Autoclave LVA-B13

Vertical Autoclave LVA-B13 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 with digital display of working status, with touch keypad and double stainless steel baskets to keep the sterilization material load. Material used stainless high-alloy steel body structure. Auto discharge the cool air, and steam discharging automatically after sterilization. It is used in pharmaceutical industry, medicine and health care industry.



Vertical Autoclave LVA-B14

Vertical Autoclave LVA-B14 is top loading vertical pressure steam sterilizer with chamber capacity of 120 L, working sterilization temperature and pressure of 134°C and 0.22 MPa respectively. Designed with digital display of working status, with touch keypad and double stainless steel baskets to keep the sterilization material load. Material used stainless high-alloy steel body structure. Auto discharge the cool air, and steam discharging automatically after sterilization. It is used in pharmaceutical industry, medicine and health care industry

Vertical Autoclave LVA-B15

Vertical Autoclave LVA-B15 is top loading vertical pressure steam sterilizer with chamber capacity of 150 L, working sterilization temperature and pressure of 134°C and 0.22 MPa respectively. Designed with digital display of working status, with touch keypad and double stainless steel baskets to keep the sterilization material load. Material used stainless high-alloy steel body structure. Auto discharge the cool air, and steam discharging automatically after sterilization. It is used in pharmaceutical industry, medicine and health care industry.

FEATURES

- ▷ Material used for body structure is high-alloy stainless steel
- ▷ Designed with digital display indicates working status, touch keypad control panel
- ▷ Over temperature & over pressure auto-protection
- ▷ Sterilization Temperature ranges from 105 to 134°C
- ▷ Designed with auto discharge the cool air, and steam discharging automatically after sterilization
- ▷ Automatically shut off with beep alarm after sterilization
- ▷ Dual stainless steel baskets as standard accessory
- ▷ Equipped with movable casters for easy movement
- ▷ Easy to operate, safe and reliable

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-B10	LVA-B11
Capacity	35 L	50 L
Chamber volume	318 × 450 mm	340 × 550 mm
Working Temperature	134°C	134°C
Working Pressure	0.22 MPa	0.22 MPa
Max Working Pressure	0.23 MPa	0.23 MPa
Time Range	0 to 99 minor 0 to 99 hour 59 min	0 to 99 minor 0 to 99 hour 59 min
Sterilization Temperature Range	105 to 134°C	105 to 134°C
Heat Average	≤± 1°C	≤± 1°C
Power Consumption	2.5 kW	3 kW
Power Supply	AC 220 V, 50 Hz	AC 220 V, 50 Hz
Overall Dimension	480 × 460 × 850 mm	520 × 520 × 980 mm
Packing Dimension	570 × 550 × 970 mm	590 × 590 × 1110 mm
Net weight	42 kg	50 kg
Gross weight	56 kg	68 kg

Model	LVA-B12	LVA-B13
Capacity	75 L	100 L
Chamber volume	400 × 600 mm	440 × 650 mm
Working Temperature	134°C	134°C
Working Pressure	0.22 MPa	0.22 MPa
Max Working Pressure	0.23 MPa	0.23 MPa
Time Range	0 to 99 min or 0 to 99 hour 59 min	0 to 99 min or 0 to 99 hour 59 min
Sterilization Temperature Range	105 to 134°C	105 to 134°C
Heat Average	≤± 1°C	≤± 1°C
Power Consumption	4.5 kW	4.5 kW
Power Supply	AC 220 V, 50 Hz	AC 220 V, 50 Hz
Overall Dimension	560 × 560 × 980 mm	590 × 590 × 1080 mm
Packing Dimension	650 × 630 × 1150 mm	680 × 650 × 1220 mm
Net weight	70 kg	85 kg
Gross weight	90 kg	105 kg

Model	LVA-B14	LVA-B15
Capacity	120 L	150 L
Chamber volume	480 × 660 mm	510 × 740 mm
Working Temperature	134°C	134°C
Working pressure	0.22MPa	0.22MPa
Max Working Pressure	0.23 MPa	0.23 MPa
Time Range	0 to 99 min	0 to 99 min
Sterilization Temperature Range	105 to 134°C	105 to 134°C
Heat Average	≤± 1°C	≤± 1°C
Power Consumption	6 kW	6 kW
Power Supply	AC 220 V, 50 Hz	AC 220 V, 50 Hz
Overall Dimension	600 × 640 × 1140 mm	670 × 690 × 1130 mm
Packing Dimension	730 × 730 × 1270 mm	760 × 760 × 1270 mm
Net weight	100 kg	110 kg
Gross weight	125 kg	135 kg

STANDARD ACCESSORIES

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