

VERTICAL AUTOCLAVE LD-LVA-B1 SERIES



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Vertical Autoclave LD-LVA-B10

Vertical Autoclave LD-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 LD-LVA-B11

Vertical Autoclave LD-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 LD-LVA-B12

Vertical Autoclave LD-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 LD-LVA-B13

Vertical Autoclave LD-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 LD-LVA-B14

Vertical Autoclave LD-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 LD-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	LD-LVA-B10	LD-LVA-B10
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	LD-LVA-B12	LD-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 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	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	LD-LVA-B14	LD-LVA-B15
Capacity	120 L	150 L
Chamber volume	480 × 660 mm	510 × 740 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	6 kW	6 kW
Power Supply	AC 220 V, 50 Hz	AC 220 V, 50 Hz
Overall Dimension	600 × 640 × 1140 mm	590 × 590 × 1080 mm
Packing Dimension	730 × 730 × 1270 mm	680 × 650 × 1220 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

