



VERTICAL AUTOCLAVE
LD-LVA-L21

info@labodam.com | www.labodam.com

Vertical Autoclave LD-LVA-L21 is fully automatic top loading vertical pressure steam sterilizer with chamber capacity of 54 L, working sterilization temperature ranges from 105 to 135°C and 0.25 MPa maximum working pressure respectively. Designed with four wheels (castors) at base for easy movement of the unit. The standard (Diameter 300 × 200) × 3 of 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. It is designed with microcomputer control system and big LCD screen to show all sterilization data.

Features

- Designed with microcomputer control system
- Multilayered pressure protection system
- Unique anti scaled design
- Sterilization temperature ranges from 105 to 135°C
- Equipped with multiple sterilization cycles and memory system
- Designed with big LCD screen to show all sterilization data
- Over temperature protection system
- Automatic troubleshooting system
- Automatic internal discharging with steam collecting bottle inside
- Exhaust speed is selected by 6 levels

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.

Specifications

Model No.	LD-LVA-L21
Capacity	54 L
Chamber dimension	Diameter 325 × 460 mm
Chamber material	SUS 304
Stainless steel basket	(Diameter 300 × 200) × 3
Temperature accuracy	0.1°C
Temperature	5 to 45°C

Humidity	10 % to 85 %
Display system	LCD displayer
Sterilization temperature	105 to 135°C
Sterilization time range	1 to 6000 minutes
Melting temperature	60 to 100°C
Melting time	1 to 6000 minutes
Warming temperature	45 to 60°C
Warming time range	1 to 9999 minutes
Pressure gauge	-0.1 to -0.5 Mpa
Dimension	460×542×1070 mm
Packing dimension	690 × 610 × 125 mm
Power consumption	2600 W
Power supply	220 V, 32 A, 50/60 Hz
Weight	124 kg

Standard Accessories

Sr. No.	Name	Material	Quantity
01	Basket	Stainless Steel	03 pcs