

**labodam**



***VERTICAL AUTOCLAVE LD-LVA-F20***

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Vertical Autoclave LD-LVA-F20 has a capacity of 50 litre. It maintains a sterilization temperature of 134°C and a sterilization pressure of 0.22 Mpa. Our autoclave has a stainless-steel body with a hand wheel-type structure and a safety lock system. Features a steam-water inner circulation system, ensuring a clean and dry sterilization environment without steam discharge.

## Features

- Includes a digital display and a touch keypad
- Automatic protection over temperature and pressure
- Controlled by a microcomputer system
- After the sterilization process it automatically turns off
- Integrated with a self-inflating type seal
- Two stainless steel as a standard accessory
- Ensures safe protection in case of water shortage
- Incorporate a drying system

## Applications

Vertical Autoclave is used in pharmaceutical, medicine, Biotechnology, Microbiology industry for effective sterilization of glass ware, biological materials, culture media.

## Specifications

Model No.	LD-LVA-F20
Capacity	50 L
Sterilization Temperature	134°C
Sterilization Pressure	0.22 Mpa
Time Range	0 to 99 min or 0 to 99 h 59 min
Sterilization Temperature Range	0 to 134°C
Maximum Working Pressure	0.23 Mpa
Heat Average	$\leq \pm 1^\circ\text{C}$
Power	3 kW
Power Supply	AC 220 V, 50 Hz
Chamber Volume	340×550 mm

Overall Dimension	650×410×1140 mm
Packing Dimension	730×500×1290 mm
Net Weight	83 kg
Gross Weight	102 kg

**Standard Accessories**

- Stainless Steel Basket: 2pcs