



VERTICAL AUTOCLAVE LD-LVA-I1 SERIES



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Vertical Autoclave LD-LVA-I1 Series has microprocessor controlled system and LCD display with touch key pad to show sterilization time temperature and working status. Vertical autoclave is designed keeping safety interlock in mind which do not allow door to open until there is no pressure in the chamber. Composed of stainless steel SUS304 with in-built water tank. It is a top loading sterilizer which provides safe, economic and effective sterilization of laboratory instruments.

Features:

- Electric heating, direct heating by immersing copper tubes of heating elements
- Silicon rubber seal to prevent from water lacking
- LCD display with touch key pad shows sterilization time temperature and working status
- Designed with safety interlock device which do not allow door to open until there is no pressure in the chamber
- Made up of SUS304 stainless steel with in-built water tank
- Equipped with silicone rubber seal to prevent steam leakage and safety alarm
- Safety valve to get automatically release against over-pressure
- Dual scale numerical pressure gauge indicates temperature and pressure
- Over pressure auto discharge
- Auto protection against over temperature and pressure

Applications:

Vertical autoclave has applications in Biochemistry, pharmaceutical Industry, medicine and health care industry, Biotechnology, Microbiology and scientific research & development.

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Specifications:

Model No.	LD-LVA-I10	LD-LVA-I11	LD-LVA-I12
Capacity	35 L	50 L	75 L
Sterilization Temperature	134 °C		
Sterilization Pressure	0.22 Mpa		
Chamber Dimension ($\Phi \times D$)	280 × 500 mm	320 × 610 mm	388 × 530 mm
Timer Range	0 - 999 min		
Heat Average	$\leq \pm 1$ °C		

Model No.	LD-LVA-I13	LD-LVA-I14	LD-LVA-I15
Capacity	100 L	120 L	150 L
Sterilization Temperature	134 °C		
Sterilization Pressure	0.22 Mpa		
Chamber Dimension ($\Phi \times D$)	388 × 670 mm	460 × 670 mm	460 × 760 mm
Timer Range	0 - 999 min		
Heat Average	$\leq \pm 1$ °C		