



Vertical Laboratory Autoclave LD-LVA-G11

Labodam Equipment Ltd.

info@labodam.com | www.labodam.com

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Overview

Vertical Autoclave LVA-G11 has hand wheel type quick open door structure design. It is equipped with two stainless steel baskets and indicator light to indicate working status of sterilization process. Autoclave is top loading sterilizer with four wheels for easy movement of the unit and self-bulge seal ring to prevent leakage. Vertical autoclave has dual scale numerical pressure gauge system and provides auto protection against over temperature & over pressure. Its safe, economic and reliable autoclave with multiple applications in hospitals, clinical research laboratories, food industry, biotechnology & microbiology labs etc.

Features:

- Designed with horizontal sliding door with safety interlock device which do not allow door to open until there is no pressure in the chamber
- Equipped with four wheels for easy movement of the unit and self-bulge seal ring to prevent leakage
- Two stainless steel sterilizing baskets
- Indicator light indicates working status
- Automatic shutdown with beep sound after completion of process
- Dual scale numerical pressure gauge
- Safe inflating type seal
- Safety valve and door locking system with pressure or temperature overloading protection device

Applications:

Vertical autoclave with pressure steam has applications medicine and clinical research industry, pharmaceutical industry, biotechnology, microbiology and other organizations to sterilize biological material, culture media, surgical equipments, glass wares etc.

Specifications:

Capacity	50L
Timer Range	0 - 99 min
Heat Average	± 1
Sterilization Pressure	0.22 Mpa
Sterilization Temperature	134 °C
Chamber Dimension ($\text{H} \times \text{D}$)	340 × 550 mm
Number of sterilizing baskets	2