



## **Vertical Laboratory Autoclave LD-LVA-H11**

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# Vertical Laboratory Autoclave LD-LVA-H11

## Overview

Labodam's Vertical Autoclave LVA-H11 is reliable, easy to operate with digital display and touch keypad. The direct heating is brought about by immersed copper tubes of heating elements and it contains dual scale numerical pressure gauge which indicates temperature and pressure.

## Features:

- Direct heating by immersed copper tubes of heating elements
- Digital display with touch key pad
- PLC control system
- Auto protection against over temperature and pressure
- Designed with horizontal sliding door 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 silicon rubber seal to prevent steam leakage and safety alarm
- Safety valve to get automatically release against over-pressure
- Automatic system for water feeding, increasing temperature, sterilization, exhausting air and drying
- Drying option is available on customer's request

## Applications:

This product finds applications in: Biochemistry, Pharmaceutical Industry, Medicine and Health care Industry, Biotechnology, Microbiology and Scientific Research.

## Specifications:

<b>Capacity</b>	50 L
<b>Timer Range</b>	0 - 999 min
<b>Heat Average</b>	? ± 1 ?
<b>Sterilization Pressure</b>	0.22 Mpa
<b>Sterilization Temperature</b>	134 °C
<b>Chamber Dimension ( ? × D )</b>	320 × 610 mm