



## **Vertical Laboratory Autoclave LD-LVA-C13**

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# Vertical Laboratory Autoclave LD-LVA-C13

## Overview

Vertical Autoclave LVA-C13 is a top loading sterilizer, composed of high quality stainless steel with two stainless steel sterilizing baskets. It is equipped with light indicator to display working status of sterilization process. It works on electric heating or direct heating by immersing copper tubes of heating elements. It gives auto protection against over temperature & over pressure. This vertical autoclave is used for sterilization of surgical instruments, glass wares, biological materials, culture media, dressing etc.

## Features:

- Composed of stainless steel body with two stainless steel sterilizing baskets
- Equipped with light indicator to display working status
- Double scale indication pressure gauge
- Safe door lock system
- Auto power cut in case of water shortage
- Automatic shutdown with beep sound as sterilization completes
- Uses electric heating or direct heating by immersing copper tubes of heating elements
- Auto protection against over temperature and pressure

## Applications:

Vertical autoclave for its effective sterilization has applications in medicine and health care industry, clinical and scientific research institutes, pharmaceutical industry, food industry aquaculture industry etc.

## Specifications:

|                                                    |              |
|----------------------------------------------------|--------------|
| <b>Capacity</b>                                    | 100 L        |
| <b>Timer Range</b>                                 | 0 - 60 min   |
| <b>Heat Average</b>                                | $\pm 1$      |
| <b>Sterilization Pressure</b>                      | 0.22 Mpa     |
| <b>Sterilization Temperature</b>                   | 134 °C       |
| <b>Chamber Dimension ( <math>\Phi</math> × D )</b> | 440 × 650 mm |
| <b>Number of sterilizing baskets</b>               | 2            |