



## **Temperature and Humidity Control Incubator LD-LTHI-A11**

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# Temperature and Humidity Control Incubator LD-LTHI-A11

## Overview

Temperature and Humidity Control Incubator LD-LTHI-A11 has an accurate temperature and humidity control system that offers the different environmental simulations required for biotechnology testing and industrial research. extensively utilized in sterile testing, pharmaceutical stability checks, textile and food processing, and material, performance, packing, and lifespan assessments for industrial items.

## Features:

- Semicircular arcs at the corners for simple cleaning, a polished stainless-steel chamber, and an adjustable distance between the shelves
- Accurate and dependable temperature and humidity regulation is ensured via a microprocessor controller
- Experiments are conducted safely with an independent temperature-limiting alarm system
- Options for connecting a printer and computer to record parameters and temperature changes include printer connectors and RS485 connectors (Optional)
- The left side of the chamber has a 25 mm instruction connection hole for simple temperature measuring and testing

## Applications:

Widely used in sterility testing, stability checks for medicines, textile and food processing, and tests for industrial product material, performance, packing, and lifespan.

## Specifications:

|                                       |                        |
|---------------------------------------|------------------------|
| <b>Shelves</b>                        | 02 pcs                 |
| <b>Power Supply</b>                   | 220 V, 50 Hz           |
| <b>Humidity Range</b>                 | 40 ~ 85%               |
| <b>Chamber Capacity</b>               | 150 L                  |
| <b>Humidity Accuracy</b>              | ±3% RH                 |
| <b>Power Consumption</b>              | 2100 W                 |
| <b>Temperature Range</b>              | 5 ~ 80 °C              |
| <b>Display Resolution</b>             | 0.1 °C                 |
| <b>Temperature Stability</b>          | High ±0.5 °C Low ±1 °C |
| <b>Temperature Uniformity</b>         | ±2 °C                  |
| <b>External Dimension (W x D x H)</b> | 690 x 800 x 1430 mm    |
| <b>Internal Dimension (W x D x H)</b> | 550 x 405 x 670 mm     |