



## **Drug Stability Test Chamber LD-LDST-A11**

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# Drug Stability Test Chamber LD-LDST-A11

## Overview

Drug Stability Test Chamber LDST-A11 maintains a stable temperature and humidity condition by means of a highly advanced touch-screen controller and comes with a large LCD display showing temperature and humidity parameters.

## Features:

- Highly advanced temperature and humidity touch screen controller
- 7 inch HD color LCD touch display
- Real-time network monitoring and control functions
- Sample shelves having adjustable height feature
- Inner chamber made up of acid and corrosion resistant mirror finish SUS304 plate
- High-quality door sealing strips and insulation materials for high performance
- Shallow groove humidification method
- Adopts automatic filling and standard water pump as water supply system
- Water level automatic compensation and water shortage alarming system
- PT100 platinum resistance thermometer as temperature sensor
- Capacity to store around 1000 sections of programmes
- Computer interface: Ethernet port

## Applications:

Drug Stability Test Chamber are used for a variety of applications like pharmaceutical and medical products package testing, stability and shelf-life testing.

## Specifications:

|                                      |                                     |
|--------------------------------------|-------------------------------------|
| <b>Volume</b>                        | 250 L                               |
| <b>Power Supply</b>                  | AC 380 V $\pm$ 10 % 50 $\pm$ 0.5 Hz |
| <b>Humidity Range</b>                | 40 - 98 % RH                        |
| <b>Overall Dimension</b>             | 880 $\times$ 1010 $\times$ 1740 mm  |
| <b>Temperature Range</b>             | 0 - 65 °C                           |
| <b>Internal Dimension</b>            | 680 $\times$ 500 $\times$ 730 mm    |
| <b>Temperature Fluctuation</b>       | $\pm$ 0.5 °C                        |
| <b>Temperature Control Precision</b> | 0.1 °C                              |