



## **Drug Stability Chamber with Illumination LD- LDST-B11**

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# Drug Stability Chamber with Illumination LD-LDST-B11

## Overview

Drug Stability Chamber LDST-B11 comes with illumination feature and touch screen controller which maintains controlled temperature and humidity conditions for package testing, stability and shelf-life testing of pharmaceutical and medical products.

## Features:

- Adopts LCD touch screen controller
- Possess programmable meter and illumination
- 7 inch HD color LCD touch display
- Real-time network monitoring and control functions
- Inner chamber made up of acid and corrosion resistant mirror finish SUS304 plate
- High-quality door sealing strips and insulation materials for high performance
- PT100 platinum resistance thermometer as temperature sensor
- Shallow groove humidification method
- Adopts automatic filling and standard water pump as water supply system
- Water level automatic compensation and water shortage alarming system
- 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>Internal Dimension</b>	680 $\times$ 500 $\times$ 730 mm
<b>Illumination Intensity</b>	0 - 6000 Lux(Adjustable)
<b>Temperature Fluctuation</b>	$\pm$ 0.5 $^{\circ}$ C
<b>Temperature Control Precision</b>	0.1 $^{\circ}$ C
<b>Temperature Range(with illumination)</b>	10 $^{\circ}$ C - 65 $^{\circ}$ C
<b>Temperature Range(without illumination)</b>	0 - 65 $^{\circ}$ C