



## **Drug Stability Chamber with Illumination LD- LDST-B12**

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# Drug Stability Chamber with Illumination LD-LDST-B12

## Overview

Labodam manufactures Drug Stability Test Chamber with illumination intensity of 0-6000Lux and programmable meter to efficiently test products by maintaining a controlled temperature and humidity conditions.

## 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>                                  | 500 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>                       | 1000 $\times$ 1210 $\times$ 1900 mm |
| <b>Internal Dimension</b>                      | 700 $\times$ 800 $\times$ 900 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                 |