



## **Shaking Incubator LD-LSI-C11**

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# Shaking Incubator LD-LSI-C11

## Overview

Shaking incubators have large observation window and self-check functions to identify problems. Equipped with microprocessor controller to monitor temperature, shaking speed and time. Its smooth start and stop system prevents liquid spillage. Incorporated with R134a refrigerant compressor and fan motor for smooth functioning. It has temperature alarming system, auto switch off during over temperature. Widely used in Biological sciences and medical research fields.

## Features:

- Large LCD screen display more data at same time
- Equipped with stainless-steel chamber and platform, easy to clean
- Microprocessor controller with timing function
- Large observation windows and self-check functions to identify problems
- Auto-controller of fan speed to prevent damage to the samples
- Comes with an additional feature of refrigeration along with the heating and shaking function
- Use of R134 refrigerant
- Auto switch off when temperature is over
- Optional UV light system for periodic sterilization of chamber
- Options are available to connect printer and computer for data recording (Optional) by using RS-485 connector

## Applications:

Shaking incubators are suitable for researches on microbiology, biotechnology, plant and animal tissue culture Research and studies.

## Specifications:

|                            |               |
|----------------------------|---------------|
| <b>Power</b>               | 220 V, 50 Hz  |
| <b>Amplitude</b>           | 26 mm         |
| <b>Timing Range</b>        | 1-5999 mins   |
| <b>Platform Size</b>       | 750 × 460 mm  |
| <b>Power Consumption</b>   | 1300 W        |
| <b>Temperature Range</b>   | 4 °C to 65 °C |
| <b>Display Resolution</b>  | 0.1 °C        |
| <b>Shaking Speed Range</b> | 40 to 300 rpm |