



## **Microplate shaker LD-LMS-C10**

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# Microplate shaker LD-LMS-C10

## Overview

Microplate shaker LMS-C10 is a benchtop unit which can perform heating, mixing and cooling of samples. Various forms of sample blocks can be accommodated on the standard platform. Features like over-heat protection, low noise system, Peltier device, LCD display etc. ensures precise and reliable performance. It is used genetic analysis process, biochemical studies, cell biology experiments etc.

## Features:

- Performs heating, mixing and cooling of samples
- Peltier device for better thermal control
- Standard platform accommodates various sample block
- LCD Display
- Accurate control of speed, temperature and time
- Over-heat protection
- Least noise generated
- Easy to clean design
- Meets CE standards
- Compact Structure

## Applications:

Various preparatory steps in PCR, ELISA, genetic analysis, biochemical assays, cell lysis, cell biology studies, DNA/RNA isolation and purification, re-suspension of pellet etc. require it.

## Specifications:

<b>Timer</b>	1 min to 99 h 59 min
<b>Dimension</b>	300 × 220 × 175 mm
<b>Net Weight</b>	8.5 kg
<b>Cooling Time</b>	? 30 min (from RT. to RT.-20°C)  ? 15 min (from 100°C to 20°C)
<b>Mixing Orbit</b>	2 mm
<b>Mixing Speed</b>	200 to 1500 rpm
<b>Display Accuracy</b>	± 0.1°C
<b>Temperature Setting Range</b>	0°C to 100°C
<b>Heating Time (25 to 100°C)</b>	? 15 min
<b>Temperature Control Accuracy</b>	± 0.5°C