



Microplate shaker LD-LMS-C10

Labodam Equipment Ltd.

info@labodam.com | www.labodam.com

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:

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