



# BOD Incubator LB-10BI



## Overview :

BOD incubator LB-10BI is a low temperature incubator, equipped with forced air circulation, sealed compressor and insulated chamber for reproducible results. Digital PID controller and LED display ensure precise control of temperature. Integrated safety features and CFC refrigeration make the system more energy efficient.

## Specifications :

Capacity	50 L
Temperature range	5 °C to 60 °C
Temperature accuracy	± 0.5 °C
Timer	0 min ~ 9999 min
Heating power	100 W
Compressor power	124 W
Voltage	220 V/50 Hz
Dimensions	480 x 570 x 920 mm
Weight	36 kgs

## Features :

1. Microprocessor controlled system (uniform temperature)
2. Operational panel - touch buttons and LED display (temperature and timer)
3. Non corrosive stainless steel chamber
4. Glass door (sample viewing)
5. Over temperature alarm for safety
6. Auto power off function
7. Optional integrated socket

## Applications :

Used in microbiology, life science, pharmacy, food processing, chemical industry, research, education institutes for BOD measurement, breeding experiments, culture preservation, plant cultivation, environmental testing, fermentation studies, etc.