



Biochemical Incubator LB-10BCI



Overview :

Biochemical Incubator LB-10BCI equipped with a PT100 sensor for precise temperature measurements from 0 to 50°C. It offers 800 L of internal volume with three adjustable shelves for flexible and organized storage. It features an environment-friendly refrigerant and an advanced compressor for efficient cooling. Our incubator features an air duct circulation system for uniform and stable temperature distribution.

Specifications :

Capacity	800 L
Temperature Range	0 to 50°C
Temperature Resolution	0.1°C
Temperature Fluctuation	± 1°C
Temperature Evenness	±1°C
No. of Shelves	3
Timer Range	0 to 9999 min, continuous operation
Controller	PID microprocessor controller
Sensor	PT100
Internal Material	Mirror stainless steel
External Material	Cold rolled steel spraying
Power Supply	AC 220 V, 50 Hz
Power Consumption	1659 W
Internal Dimensions (W×D×H)	1200×620×1050 mm
External Dimensions (W×D×H)	1300×780×1830 mm
Packaging Dimensions (W×D×H)	1390×870×2010 mm
Weight	285 kg

Features :

1. PID control for precise temperature
2. Mirror stainless steel interior
3. Independent temperature limit alarm
4. Intelligent low-temperature refrigeration method
5. High stability and reliability

Applications :

Biochemical Incubator is used for water body analysis, BOD determination, cultivation and preservation of bacteria, molds and microorganisms, plant cultivation, breeding experiments etc. across scientific research, academies, environmental protection, sanitation and epidemic prevention, drug inspection, agriculture, livestock, aquaculture etc.

Optional Accessories:

Printer

U-disk storage

UV lamp sterilization

Wireless (SMS) alarm system

Scheduled ventilation function