

BOD Incubator



Accurate 5–60°C incubator for Biochemical Oxygen Demand testing in environmental and water labs.

Key features

High-quality internal chamber

- Internal chamber made of AISI 304 stainless steel
- Equipped with 2 to 5 adjustable shelves depending on model capacity
- Corrosion-resistant, hygienic, and easy-to-clean design

Uniform air circulation system

- Internal fan system ensures stable and uniform temperature distribution
- Consistent cooling performance across all shelves

Precise temperature control

- Advanced PID digital temperature controller
- Wide and stable operating temperature range suitable for cooling applications
- High accuracy and long-term thermal stability

Smart alarm system

- Audio and visual alarms for temperature deviation or system faults
- Full protection during continuous operation

Digital control interface

- LED display showing real-time internal temperature
- Continuous monitoring of system status and performance

Practical & efficient design



- Heavy-duty castor wheels for easy mobility
- High-efficiency thermal insulation for energy saving and stable cooling performance

Applications

- BOD testing in water and wastewater analysis
- Environmental monitoring studies
- Microbiological research
- Culture storage under controlled low temperatures
- General laboratory incubation and preservation processes

LabX Tech statement

At LabX Tech, we develop advanced laboratory heating solutions that combine precision, reliability, and durability, supporting laboratories with efficient thermal control systems designed for professional scientific applications.

Models and specifications

Model	Capacity (L)	Internal size (W×D×H) (cm)	External size (W×D×H) (cm)	Shelves	Temperature range	Power (W)	Controller
CINLX-60	60	37 × 37 × 45	54 × 60 × 100	2	5–60°C	150	PID digital
CINLX-100	100	45 × 45 × 50	60 × 65 × 115	3	5–60°C	180	PID digital
CINLX-150	150	50 × 50 × 60	65 × 70 × 125	3	5–60°C	220	PID digital
CINLX-200	200	52 × 52 × 70	67 × 72 × 135	4	5–60°C	250	PID digital
CINLX-250	250	55 × 55 × 83	70 × 75 × 145	4	5–60°C	280	PID digital
CINLX-350	350	60 × 60 × 97	75 × 80 × 160	5	5–60°C	320	PID digital
CINLX-500	500	65 × 65 × 118	80 × 85 × 175	5	5–60°C	400	PID digital

Warranty

One-year comprehensive warranty on all devices · Two-year warranty against manufacturing defects · Maintenance contract after the warranty period