

B.O.D. INCUBATOR

Precise Incubation for Reliable Results



Digital Controller
for Precision



Accurate
Temperature Control



Safe & Reliable
Operation



Sturdy Construction
with Lockable Door



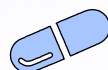
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INTRODUCTION

Precision Temperature Control

Engineered with advanced microprocessor-based temperature control, the BOD Incubator ensures highly accurate and stable temperature maintenance, typically ranging from 5°C to 60°C. This precision is critical for reliable biochemical oxygen demand (BOD) analysis over extended incubation periods.

Uniform Temperature Distribution

Equipped with a high-performance air circulation system, the incubator guarantees uniform temperature distribution across all chambers and shelves. This ensures consistent testing conditions for every sample, minimizing variability and enhancing result accuracy.

Energy Efficient & Eco-Friendly Design

Built with optimized insulation and energy-saving components, the Equipaxis BOD Incubator reduces power consumption without compromising performance. Its eco-conscious design supports laboratories in lowering operational costs while maintaining sustainability standards.

User-Friendly Operation

Features an intuitive digital control panel with clear display for precise temperature setting and monitoring. The easy-to-operate interface reduces manual effort and enhances workflow efficiency for laboratory personnel.

SPECIFICATIONS

Working Temperature Range	5°C to 60°C
Temperature Accuracy	±1°C
Temperature Controller	PID Microprocessor Controller
Temperature Uniformity	High uniformity with air circulation
Shelves	Wire Mesh
Type of Shelves	Removable
Material of Shelves	Stainless Steel (SS)
Air Circulation	Air Circulating Fan
Illumination	LED Light inside the chamber for sample viewing
Display	Digital Display
Material of Inner Chamber	Stainless Steel
Material of Outer Body	GI sheet powder coated
Insulation	Glass wool / PUF (Polyurethane Foam)
Inner Door Material	Acrylic Sheet
Power Supply	220/230V AC

ORDERING DETAILS

Model No	Chamber Dimensions (WxDxH)	Chamber Capacity	Shelves
LU151	450X450X760mm 6cu ft	160 Ltr	2
LU152	560X560X760mm 8cu ft	235 Ltr	2
LU153	600X600X800mm 10cu ft	300 Ltr	3
LU154	600X600X900mm 12cu ft	340 Ltr	3

