

BACTERIOLOGICAL INCUBATOR

Stable Temperature Control for Reliable Microbiological Growth

INTRODUCTION

Equipaxis Bacteriological Incubator is designed to provide precise and stable temperature conditions essential for microbiological applications such as bacterial culture and incubation. With advanced PID microprocessor-based control, it ensures accurate temperature maintenance and consistent performance for critical laboratory processes.

Engineered with efficient air circulation and uniform heat distribution, the incubator creates an ideal environment for reliable and repeatable results. Its robust construction, energy-efficient design, and user-friendly interface make it a dependable solution for research laboratories, healthcare institutions, and quality control facilities.



KEY FEATURES



Uniform Heat Distribution

Advanced air circulation system ensures consistent temperature across the chamber
Enhances accuracy and reliability of microbiological results



Precise Temperature Control

PID microprocessor controller for accurate regulation
Temperature range from Ambient +5°C to 70°C



Energy Efficient & Durable Design

Optimized insulation reduces energy consumption
Designed for long-term, cost-effective operation



Robust & Hygienic Construction

Stainless steel (SS 304) inner chamber for durability and hygiene
GI powder-coated outer body for enhanced longevity



User-Friendly Operation

Digital LED display for easy monitoring and control
Simple interface for efficient laboratory workflow



Enhanced Safety & Convenience

Double-walled glass viewing door for safe observation
Tubular air heaters for efficient and uniform heating



Versatile Applications

Suitable for bacterial culture, incubation, and microbiology work
Ideal for research, diagnostics, and quality testing labs



Consistent Conditions. Reliable Results.

SPECIFICATIONS

Temperature Range	Ambient +5°C to 70°C
Temperature Control	PID Microprocessor Controller
Temperature Accuracy	±1°C
Temperature Uniformity	Air Circulating Fan
Display	Digital LED Display
Heating System	Tubular Air Heaters
Inner Chamber Material	Stainless Steel (SS 304)
Outer Chamber Material	GI sheet powder coated
Insulation	Glass Wool / PUF Insulation
Shelves	2 Adjustable SS Trays
Door Type	Double-Walled Glass Viewing Door
Power Supply	220/230V AC
Applications	Bacterial Culture, Incubation, Microbiology Work

AVAILABLE MODELS

Model No	Chamber Dimensions	Chamber Capacity	Wattage
EA126	14X14X14" (355X355X355mm)	45 Ltr	750 W
EA127	18X18X18" (450X450X450mm)	96 Ltr	1.50 KW
EA128	18X18X24" (450X450X450mm)	128 Ltr	1.75 KW
EA129	24X24X24" (600X600X600mm)	227 Ltr	2.00 KW
EA130	24X24X34" (600X600X900mm)	325 Ltr	2.50 KW

SAFETY FEATURES

- ▶ Over Temperature Protection System
- ▶ PID Microprocessor Temperature Controller
- ▶ Double-Walled Glass Viewing Door
- ▶ Glass Wool / PUF Insulation Protection
- ▶ Uniform Air Circulation System



Scan to know more

Consistent Conditions. Reliable Results.