

COOLING B.O.D INCUBATOR

Description

A laboratory incubator is a kind of heated, insulated box primarily designed to create and maintain microbiological or cell cultures. The main job of these lab incubators is to maintain the optimal humidity, temperature as well as gaseous content of the atmosphere inside. It is common to find a programmable timer in most of the lab incubators. Professionals are free to set any time through this feature to cycle through different humidity and temperature levels.

Features

- ▶ Ideal for general lab applications
- ▶ Compact & bench top design
- ▶ Over-temperature protection
- ▶ Excellent temperature uniformity
- ▶ Door with glass window
- ▶ Stainless steel interior
- ▶ Easy-to-maintain and clean
- ▶ Microprocessor-based controller



Controller: BOD Incubator Temperature Controllers

Each unit is equipped with a digital PID temperature controller for high-temperature accuracy and uniformity. This controller displays both set value (SV) and process value (PV). It also has a temperature low/high alarm which alerts the operator if there is any variation in set temperature. Heat is generated using resistance wire heaters or beaded heaters; a motorized blower or axial fan is also fitted to distribute the temperature across the chamber evenly



Technical Specification

Temperature range	Room temperature -10°C to 60°C
Temperature accuracy	±1°C @25°C
Temperature controller	PID controller with PV & SV
Temperature sensor	PT100
Inner chamber construction	Stainless Steel 304 grade
External Chamber Construction	GI powder Coated
Insulation	Mineral wool
Door	Insulated Door with Glass Window
Heaters	Air heaters With circulation Fan
Trays	Perforated SS trays – Removable
Air circulation	Motorized blower / Axial fan
Power supply	Single Phase 220 V / 110 V

STANDARD SIZES / DIMENSIONS AND ORDERING DETAILS

Model	Dimensions (Inch)	Volume (approx.)	No. of shelves
BS-B-95	18 x 18 x 18	95 Liters	3
BS- B-125	18 x 18 x 24	125 Liters	3
BS-B- 225	24 x 24 x 24	225 Liters	3
BS-B-340	24 x 24 x 36	340 Liters	5

Application

- Yogurt Application
- Chemistry Lab
- Food Laboratory
- Pharmaceutical
- R & D
- Water Testing



BIOGENIX SYSTEMS PRIVATE LIMITED

S-10, Pankaj Central Plaza, Pocket-5, Plot no-5,
Sector-12, Dwarka, New Delhi-110075, INDIA

Email: sales@biogenixsystems.com |

Phone: +91-11-43738899 | 9990251155-99 | 9911717057

Website: www.biogenixsystems.com

info@biogenixsystems.com
www.biogenixsystems.com