

**Product Name :**  
 B.O.D. INCUBATOR GMP MODEL

**Product Code :**  
 BMHCE0002



LAB ENGINEERING  
 P. 2/3, Phase 2, New, Industrial & Retail

**Description :**

B.O.D. INCUBATOR GMP MODEL

**Technical Specification :**

Designed for low temperature incubation and routine determination of Bio Chemical Oxygen Demand (B.O.D.). Double wall construction. Inner chamber made of highly polished stainless steel sheet with self supports for wide range/shelfspacing. Supplied with lockfree removable perforated shelves.

Exterior made out of thick mild steel sheet duly finished in white coating inside panel in pastel matt finish colour combinations. Outer double wall door is provided with magnetic gasket and lock & key arrangement. Inner door made out of clear acrylic sheet allowing inspection of material in the chamber without disturbing the chamber temperature.

Door operated inner illumination has been provided. The gap between walls of equipment are filled with glass wool for temp. insulation. The cabinet is mounted on casters.

Temperature is controlled by a sensitive thermostat from 5°C to 55°C ± 0.1°C. For lower temp. working a standard cooling unit with a sealed compressor with protective device has been provided below the chamber for safe and efficient working. Heating arrangement has been made within the chamber for higher temp. working.

The temp. can be regulated within the range by means of a high precision double action thermo regulator. Inner air circulating system is provided to achieve uniform temperature in the whole chamber. A control panel is provided with various indicators, on/off switch, L-shaped thermometer. Supplied with cord and plug etc. equipment is workable on 220 V AC 50 Hz single phase.

Inner chamber sizes in mms.	Capacity in cft.
• 610x455x410 (24"x18"x16")	4.00
• 620x500x410 (24"x20"x16")	6.1
• 865x565x465 (34"x22"x18")	10.0

- Optional :-**
- (i) 24-hour clock timer
  - (ii) CO<sub>2</sub> or inner nozzle is provided
  - (iii) Internal fluorescent lamp 15 Watts/maximum 30watt
  - (iv) Digital temp. indicator Cum Controller
  - (v) Automatic temp. detector 2nd order recommended must

