

**Product Name :**  
**B.O.D. INCUBATOR AUTOMATIC**

**Product Code :**  
**BMHCE0001**



## Description :

**B.O.D. INCUBATOR AUTOMATIC**

## 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 enameled aluminium or highly polished stainless steel sheet with self supports for wide range of shelving. Supplied with two/three removable perforated shelves.

Exterior made out of thick mild steel sheet finished in white stoving enamel paint or 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. This option is mounted on caution.

Temperature is controlled by a sensitive thermostat from 5°C to 55°C  $\pm 0.1^\circ\text{C}$ . For lower temp. working a standard cooling unit with a sealed compressor with protective devices 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 therm. 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 mm. Capacity in cft.

• B154555410	(24" x 18" x 18")	4.00
• B154555415	(27" x 21" x 18")	6.1
• B154555420	(34" x 23" x 18")	10.0
• B154555425	(36" x 26" x 22")	12.0

Optional :-

- (i) Three 2-4 hours delay night cycle
- (ii) Cooler mixer nozzle is provided
- (iii) Inner illumination with fluorescent tubes
- (iv) Digital temp. indicator - Cum. Controller
- (v) Automatic Temp. Switcher - 10 KVA recommended must

We are well known manufacturers, OEM suppliers of B.O.D. INCUBATOR AUTOMATIC for BIOTECHNOLOGY MEDICAL. Contact us for high quality B.O.D. INCUBATOR AUTOMATIC for BIOTECHNOLOGY MEDICAL for schools lab, college lab, universities, research labs, various teaching and workshop training laboratories and industries in India.

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