

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

Product Code :
BMHCE0002



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 of shelving. Supplied with two/three removable perforated shelves.

Exterior: made out of thick mild steel sheet duly finished in white glossing 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. The cabinet is mounted on casters.

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 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 suitable on 220 V AC 50 Hz single phase.

Inner chamber sizes in mms.	Capacity in cft.
• 610x455x410 (24"x18"x16")	4.00
• 820x500x410 (32"x20"x16")	6.1
• 865x555x455 (34"x22"x18")	10.0

Optional :-
a) Timer 2-24 hours with night cycle
b) CO₂ gas mixer module is provided
c) Internal illumination with 3 fluorescent tubes
d) Digital temp. indicator, Cam. Controller
e) Automatic voltage stabilizer 230 V AC, recommended must

