

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 anodized aluminium or highly polished stainless steel sheet with self supports for wide range of shelving. Supplied with lockfree removable perforated shelves.

Exterior made out of thick mild steel sheet duly finished in white stoving enamel paint or pastel mat finish colour combination. 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 thermis 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 220V AC 50 Hz single phase.

Inner chamber sizes in mm. Capacity in cft.

- 825x425x110 (24" x 13 1/2" x 3 1/2") 4.00
- 925x425x110 (27 1/2" x 13 1/2" x 3 1/2") 6.1
- 1025x425x110 (31 1/2" x 13 1/2" x 3 1/2") 10.0
- 1025x525x110 (31 1/2" x 16 1/2" x 3 1/2") 12.0

- Optional :-
- (1) 24 Hour 24 Hour day night cycle.
 - (2) Chamber inner recess in provided.
 - (3) Internal illumination with 2 fluorescent tubes.
 - (4) Digital temp. indicator. Equip. - Controller.
 - (5) Automatic change Switcher 10 KW. Recommended must.

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