

'EVERFLOW' B.O.D. INCUBATOR



BOD Incubator with inner acrylic door



BOD Incubator with Glass Window

Specifications

- ❖ Most versatile and highly reliable low temperature incubator, to make Biochemical Oxygen Demand determination
- ❖ Double walled robust cabinet, wheel mounted. Insulated with 55mm thick blanket of super glass wool between the walls. Outer made of MS with powder coating in an attractive colour and Inner SS with supports allowing wide range of shelf positions and spacing.
- ❖ Full view inner glass door closes on a resilient gasket (or) Double Walled Door with Glass Window to inspect specimens, without disturbing the same. Lock and key arrangement is provided in the double walled outer door. Fitted with a door-operated lamp for illumination inside the chamber.
- ❖ Microprocessor based PID Digital Temperature **Controller** from Range :5 Deg C To 60 Deg C +/-0.5deg C. with Pt -100 Sensor
- ❖ Hermetically sealed high performance compressor works efficiently to lower the inside chamber temperature and Heaters made of nichrome wires Increase the temperature.
- ❖ Air Circulation by means of double shaft self-cooled fan.
- ❖ All controls and circuitry are housed at the top of the Incubator and therefore protected from spillage.
- ❖ Suitable to operate on 220V, single phase, 50 Hz, AC supply.
- ❖ **Note : Electronic Voltage Stabilizer is essential to prevent damage of compressor.**

INNER CHAMBER SIZE

<u>VOLUME (W x H x D)</u>	<u>Cu.Ft / Liters</u>
455 x 610 x 410 mm.	04Cu.Ft. 100 Ltrs.
505 x 830 x 415 mm	06 Cu.Ft. 165 Ltrs.
565 x 865 x 550 mm	10 Cu.Ft. 280 Ltrs

Other Optional Accessories

- Electronic Voltage Stabilizer.
- Interior Illumination by Fluorescent Tubes with 24 Hours Automatic Operation through timer for Day Light Effect.
- Microprocessor Based Programmable Digital Temperature controller with RS 485 and MODBUS Communication to connect with PC to monitor the temperature in PC.

EVERFLOW SCIENTIFIC INSTRUMENTS

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