

Bod Incubator



The BOD incubator is most versatile and highly reliable low temperature incubator to make Biochemical Oxygen Demand determinations and for preservation of vaccines, insulin, level extracts, chemicals etc.

CONSTRUCTION: Double walled robust cabinet, wheel mounted, Insulated with 3" mm super glass wool between the intermediate and exterior walls, which forms the main structure. Outer chamber is made of mild steel attractively finished with powder coating for durable operation. Inner Chamber made of Stainless steel interior walls has supports allowing wide range of shelf positions and spacing. Door fitted with Double glass window and heavy stainless steel hinges facilitate inspection of samples without opening the door.

TEMPERATURE CONTROL: B.O.D. Incubator is the excellent and reliable Digital temp. Controller-cum- Indicator with RTD Sensor control range from 5 deg C to 60 deg C +/- 1 deg C. Hermetically sealed high performance Compressor, air cooled condenser works efficiently to lower the inside chamber temperature and accessories provided at the bottom of the chamber. Heating elements made of Nichrome wires are placed in the inner back side of the BOD Incubator. Cooling coils are distributed all round the chamber and lie in the air circulation path. Air is circulated by a fan to keep the temp uniform throughout inner chamber.

CONTROL PANEL: All controls and circuitry are housed at the top of the incubator and therefore protected from spillage. Separate indicator lamps for mains, heating and cooling are fitted. Temperature setting knob allows the user to select and set any desired temp.

CHAMBER: OUTER M.S. WITH POWDER COATED AND INNER STAINLESS STEEL

Inner Chamber size W x H x D	Capacity Cu. Ft.	No. of Shelves	Power Rating
455 x 610 x 410 mm	4.0 Cu. Ft.	2 Nos.	1.0 KW
505 x 830 x 415 mm	6.0 Cu. Ft.	2 Nos.	1.5 KW
565 x 865 x 550 mm	10.0 Cu. Ft.	3 Nos.	1.5 KW
650 x 900 x 580 mm	12.0 Cu. Ft.	3 Nos.	2.0 KW
700 x 900 x 650 mm	15.0 Cu. Ft.	3 Nos.	2.5KW

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