



BOD INCUBATOR



Special Features

Our extensive range of B.O.D. Incubators have been designed especially for biological oxygen demand determination and other applications like general incubators, serum studies, and enzyme assay tests. We can also customize the B.O.D. Incubators to suit the varied requirements of the clients within in stipulated time frame.

Size in CU.FT	Inner dimension W X D X H in cms	Capacity In LTR	No. of Shelves
3	45 x 45 x 45 Cm.	90	2
6	50 x 50 x 70 Cm.	175	2
10	55 x 55 x 90 Cm	285	3
12	60 x 60 x 90 Cm	340	3
16	60 x 60 x 125 Cm	450	4
21	60 x 60 x 155 Cm	600	5
28	80 x 80 x 125 Cm	800	5
34	80 x 80 x 155 Cm	1000	5

Technical Specifications:

- Double-walled cabinet mounted on castor wheels
- Inner chamber is made of S.S.304 & Outer chamber is made of S.S. 304
- Full-Length inner Glass door permit inspection of without disturbing the Temp
- Temp. Range 5.0°C to 60.0°C and Accuracy $\pm 0.5^\circ\text{C}$ or Better
- Temp.Controlled by Micro Processor Digital PID controllers housing all the control with RS-100 sensor
- Illumination lights are provided for viewing
- CFC Free hermetically sealed compressor provides temp
- Air circulation fan for maintaining Temp. Uniformity throughout the chamber
- Flush fitting insulated double-walled door
- The Chamber is provided with modular removable shelves made of S. 5
- For complete flexibility in use
- To work on 230 volts 50 H2
- Safety Features: Built-in temp deviation safety thermostat for overshoot Temp. Cut off the system. HRC fuses for compressor heater and mains time daily circuit for the safety of compressor

Special Care : A suitable K V. A. Servo stabilizer is strongly recommended.