



# **BOD Incubator 3000 Series**



# **FEATURES**

This is special type of incubator designed to meet the requirements for incubation of biochemical Oxygen demand (BOD) on water and sewage. Also recommended for preservation of vaccines at low temperature and supply of endymatic digestion Processes and other tests demanding constant and uniform low temperature. The unit is highly suitable for work at Temperature below as well as above the ambient. Our BOD incubator is being also used as Environmental Study and Growth Chambers by incorporating Lighting & cooling and heating systems. Inside walls are of Stainless Steel And Out Side of mild steel(SS-304). Tripled walled as above finish, gap filled with Glass wool/PUF insulation Illumination : Chamber illuminated with lamp, illumination switch on control panel at extra Cooling : Hermetically Sealed Compressor & System mounted at top/bottom.

## **SPECIFICATION**

- > Temperature range: 5-60°C uniform cooling with cooling embedded in the walls.
- Resolution : 0.1°C.
- Temp. Accuracy : 0.5°C.
- Capacity Cft / Ltr : 21 / 600
- Inner Size (WXDXH– CM) : 80 X 75 X 100
- > Control : Microprocessor Based PID Controller with software lock, 0.1°C resolutions.
- Size Inside Chamber Trays
- > Forced air circulation ensure uniformity of the temperature.
- > Three perforated removable Aluminium or stainless steel shelves.
- Suitable to work on Volts, AC 50 Cycles, use of transformer to regulate Line advised.
- > Trays : 3
- > Stabili.KVA : 5 .

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