

## PSI-007 BOD Incubator

Our extensive range of B.O.D. Incubators has been designed especially for biological Oxygen demand determination & other applications like general incubators, Serum studies & Enzyme assays test. We can also customize the B.O.D. Incubators to suit the varied requirement of the clients with in stipulated time frame.



### Technical Specifications:

- Double walled cabinet mounted on castor wheels
- Inner chamber made of S.S.304 & Outer chamber 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 Based Digital PID controllers housing all the control with PT-100 sensor.
- Illumination light are provided for viewing.
- CFC Free hermetically sealed compressor provide temp.
- Air circulation fan for maintain Temp. Uniformity throughout the chamber.
- Flush fitting insulated double walled door
- The Chamber is provided with modular removable shelves made of S. S. For complete flexibility in use
- To work on 230 volts 50 HZ.
- Safety Features: Built in Temp Deviation Safety thermostat for overshoot Temp. Cut off system. HRC Fuses for compressor heater & mains Time daily circuit for safety of compressor.

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

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

- We are Mfg. of Complete s.s. (GMP).
- We are Provided IQ,OQ,PQ, Documents and user manuals.
- We are Provided Micro Processor PID Controller with data Storage for pen drive or PC interface with 21 CFR Part 11 Compliance Software.