

Labycare-BOD Incubator (SKSSBI362)



BOD Incubator manufacturer by **Labycare** in India.

Description :

- Double walled with mineral wool insulation for minimum heat loss
- SS 304 Interior & Exterior
- Stainless steel trays & long lasting SS tubular heater
- PU wheels for easy movement
- CFC free cooling system with hermetically sealed compressor coupled with evaporator and condenser
- Full Length inner glass door and outer metal door with gasket & lock
- Forced air circulation for uniform temperature
- Complete operations driven through a single PID controller with 2-line LED display
- High-quality PT-100 Temperature sensors
- Safety devices: Low and High temperature cut-off settable thermostats
- Audio / Visual alarms for deviations
- Resolution: 0.1 °C

Specifications :

- **Applications:** For use in microbiological laboratories to measure biochemical oxygen demand (BOD).
 - The incubator is used to sustain and control the humidity and temperature essential to perform.
 - Many types of experiments in microbiology and biology cells.
 - **Doors:** Double door type
 - **Control Accuracy:** $\pm 0.1^{\circ}\text{C}$ or better (at 60°C).
 - **Safety Alarms:** Provision of audio-visual alarm to indicate -Door opening after 2 min -Self diagnosis.
 - Function including overheat-prevention and over current protection

- **Air Circulation:** With two completely in built motors along with fan to keep temperature uniform through the chamber.

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