



BOD - Cooling Incubator



SaiLab Equipment's **BOD Cooling Incubator** is used for storage of bacterial cultures, test tissue culture growth and incubation. The incubator maintains a uniform temperature and has the highest degree of accuracy. It comes with a stainless steel and CFC free refrigerant with PUF insulation, well-fitted with an audio visual alarm alerting temperature deviation. The incubator is useful in biotechnology, microbiology, pharmaceutical, chemical and research labs.

TECHNICAL SPECIFICATION

- Temperature: 5°C to 60°C.
- Standard Model: Inner made of Stainless Steel – 304 & Exterior of MS Sheet Duly Powder Coated.
- GMP Model: Inner and Outer Body with Stainless steel 304.
- Micro controller with LED Display.
- CFC free refrigerant with PUF insulation.
- Audio – Visual alarm when the temperature deviates.
- LED lamp for chamber.
- Accuracy $\pm 0.2^{\circ}\text{C}$.
- Blower for Uniformity, Uniformity $\pm 0.2^{\circ}\text{C}$.
- Input Voltage 230VAC 50 Hz.

SAFETY FEATURES

- Lockable door for added safety.
- 180 sec compressor “ON” delay timer to safeguard the compressor.
- Door alarm.
- Temperature variation alarm as user defined.

OPTIONAL ACCESSORIES

- In-Build Stabilizer.
- LCD Display microprocessor controller.
- 21 CFR report based software single / multiple.
- Data logger.
- Backup Refrigeration System.



AVAILABLE CAPACITY

Model STD / GMP	Volume in Litre	Inner Dimension (H x W x D) in CMS	No of Trays
SCI - 10	100	50 x 45 x 45	2 Nos
SCI - 22	225	60 x 60 x 63	3 Nos
SCI - 32	320	90 x 60 x 60	4 Nos
SCI - 42	420	120 x 60 x 60	5 Nos
SCI - 50	500	120 x 65 x 65	5 Nos
SCI - 60	600	120 x 70 x 72	5 Nos
SCI - 80	800	125 x 80 x 80	5 Nos
SCI - 100	1000	140 x 85 x 85	6 Nos

