SaiLab
EQUIPMENT

Bacteriological Incubator

SaiLab Equipment's **Bacteriological Incubator** is designed as per ICH & WHO guidelines & LS standards with the help of several years of experience. This equipment is used in various fields like medical, vaccines, agricultural, research laboratories, culture of bacteria, microorganism, seed germination studies, etc. **Bacteriological Incubator** is generally based on ambient temperature for growth of bacteria.

APPLICATION

- Temperature testing is an essential part of R & D, Microbiology departments and formulation development.
- It helps to generate information based on which proposals are made for the shelf life of drug substances and products and recommended storage condition.
- Temperature data are required to be submitted as a part to the regulatory agencies for licensing approval.

CONSTRUCTION FEATURES

- Thick Puff insulated panels to maintain a constant temperature.
- Distributed unique air flow system for maximum uniformity of temperature through out the chamber.
- Full Glass Door View & chamber illumination.

CONTROL FEATURES

- Microprocessor based PID controller (Temperature controller) with high accuracy of ± 0.2 °C.
- Three wire RTD sensors.
- Safety Controller system for Temperature overshoot & undershoot with buzzer & LED in case of temperature controller fails.
- Additional Safety thermostat provided to prevent the temperature overshoot in case the safety controller fails.
- Printer/PC interface for online/offline print of data.
- Printout directly to Dot matrix printer or through a PC with data storage capacity of 2500 readings with print interval settable from 1-255mins.
- Sailab Equipment Data Management 21 CFR Part 11 compliance Software.
- Power off/Power resumed remark in software.
- Complete IQ, OQ and PQ documentation & operating manual.

TECHNICAL SPECIFICATIONS

- Available in GMP and standard models.
- GMPmodel: Inside S.S 304 mirror finish and outside S.S 304 Mat finish.
- Standard model: Inside S.S 304 mirror finish and outside mild steel powder coated.
- Other sizes available as per requirement.

![SaiLab EQUIPMENT logo]

OPTIONAL ACCESSORIES

• Scanner (Data logger) with 4 or 8 sensors for continuous scanning of temperature uniformity.
• Mobile alert through GSM.
• Door Access Security System.
• Imported linear type Temperature sensors.

AVAILABLE CAPACITY

Model No.	Size(W x D x H) in cm	Volume	No. of Trays
SBI - 10	60 x 43 x 40	100 Ltrs.	02 Nos.
SBI - 20	80 x 50 x 50	200 Ltrs.	03 Nos.
SBI - 30	105 x 58 x 50	300 Ltrs.	04 Nos.
SBI - 40	105 x 60 x 65	400 Ltrs.	05 Nos.
SBI - 60	125 x 68 x 71	600 Ltrs.	07 Nos.
SBI - 100	125 x 120 x 70	1000 Ltrs.	10 Nos.

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Note: All Dimensions and Specifications are subject to change without prior notice.