



BACTERIOLOGICAL INCUBATOR

AN ISO 9001 : 2015 CERTIFIED CO. & CE MARK PRODUCT

Model No : SRL / BI-15



Construction :

Constructed with CRCA sheets of suitable gauge & angle iron frames are provided, construction is of double or triple walled. Inner is made of S.S 304 & Outer is M.S Non-contaminant epoxy powder coated with thick insulation of resin-bonded glass slabs are filled in between the two walls. Double walled door with heavy duty hinges, spring & roller type latch catch as locking device. Adjustable ventilators are provided for letting the moisture go out.

Air Circulation :

Efficient forced air circulating system is provided to ensure uniform conditions inside the chamber.

Application :

Equipment specially designed & suitable for Electronic Industry, Space Programs Research, Research Labs, Blood Banks, Biological Specimens, Serum, Vaccines, Research Laboratories Medical Specimens, Clinical Samples, Industrial research etc, for testing under extreme low temp. conditions.

Temperature Range :

Above Ambient $+10^{\circ}\text{C}$ to $+60^{\circ}\text{C}$

Accuracy : $\pm 0.2^{\circ}\text{C}$

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Controls :

Microprocessor based PID temperature controls with calibrated class 'A' PT-100 sensors traceable to ERTL / NABL accredit labs.

Optional Accessories :

Models available as per GMP / Complete S.S unit, Data Logger with printer interface, RS 232 CPC / RS-485 Printer interface for multiple networking controller.

Special Care :

A suitable K.V.A Servo Controlled Voltage Stabilizer is strongly recommended in case of voltage fluctuations.

Safety Features :

Built-in temp. deviation audio / visual alarm. Safety thermostat for over shoot temp. cut off, safety circuit to cut off the whole system in case of malfunction.

Certification :

ISO 9001:2015 Certified Co. D&B registered & CE mark product.

Calibration & validation certificates traceable to NABL / ERTL accredited labs.

Documentation :

To comply with the documentation requirements, we provide IQ, OQ & PQ protocols to be executed before taking the chamber in to for regular use, and support the supply with the following documents with the detail operational and service manual.

Standard Operating Procedure (SOP)
Operational Manual for Controller
IQ,PQ,OQ protocols certificate.
Calibration certificate of all controlling modules with traceability.
Certificate of MOC.
Test Report of chamber prior to supply with mapping certificate.
wiring diagram for ease of service maintenance.

TECHNICAL SPECIFICATIONS

BACTERIOLOGICAL INCUBATOR

Model No : SRL-BI-15	BI-A	BI-B	BI-C	BI-D	BI-E
Capacity Ltrs	65	90	120	215	325
Chamber Size (cms)	40 x 40 x 40	45 x 45 x 45	45 x 45 x 60	60 x 60 x 60	60 x 60 x 90



Due to continuous development & improvements in design, we reserve the right to change the specification without notice.