

BACTERIOLOGICAL INCUBATOR



BACTERIOLOGICAL INCUBATORS are designed to serve a wide span of requirements, most useful for General Incubation, Excellent for usage in Microbiological Labs & more specifically to maintain optimal temperature conditions for growth of microbiological cultures in a controlled environment.

SALIENT FEATURES & TECHNICAL SPECIFICATIONS :

- Double wall construction with Inner made of Stainless Steel – 304 Grade & Exterior Mild Steel with powder coat finish (STD Model) / Exterior Fully Stainless Steel with Dull Matt finish (GMP Model)
- High density glass wool insulation between walls to Prevent heat dissipation.
- A transparent full length Acrylic inner door is provided to have a clear inner view of the samples put in, without disturbing the Thermal Conditions inside the incubator.
- A fully insulated door with sturdy S. S. hinges, S. S. Latch Handle lock and gasket which acts as a perfect sealant.
- Heating elements are made of high grade Nichrome wire and placed the both sides, of the unit.
- Temperature Range: 5°C above ambient to 60°C.
- Temperature controlled by Dual Display Microprocessor based PID Temperature Controller & PT - 100 Sensor with +/- 1.0 °C or better Accuracy.
- Forced Air Circulation System with motorized Blower Arrangement to maintain uniform Temperature within the chamber.
- Air Ventilation is provided on the Top / Sides of The unit to remove heat gases and fumes.
- Shelves are available with removable SS Rod shelves.
- Operates on 230 Volts AC Single phase 50 Hz.

SAFETY FEATURES :

- Capillary type Thermostat provided to take care of temperature overshoots & in case the PID Controlling system fails.

OPTIONAL ACCESSORIES :

- Stand by refrigeration system (Except for 90 Liters.).
- Electronic Digital Timer Range from 0 to 999 Minutes
- PC / Printer Interface.
- Scanner with 4 point temperature and sensors and printer interface.
- Servo Controlled Voltage Stabilizer.
- 21 CFR part 11 compliant software.

ORDERING INFORMATION FOR STD MODELS:

CAT. NO.	CHAMBER SIZE (INCH)	CHAMBER SIZE (CM)	SHELVES (S S)
BAC/MS 002	14 X 14 X 14	35 X 35 X35	2
BAC/MS 003	18 X 18 X 18	45 X 45 X 45	2
BAC/MS 004	18 X 18 X 24	45 X 45 X 60	3
BAC/MS 005	24 X 24 X 24	60 X 60 X 60	3
BAC/MS 006	24 X 24 X 36	60 X 60 X 90	3

ORDERING INFORMATION FOR GMP MODELS:

CAT. NO.	CHAMBER SIZE (INCH)	CHAMBER SIZE (CM)	SHELVES (S S)
BAC/SS 002	14 X 14 X 14	35 X 35 X35	2
BAC/SS 003	18 X 18 X 18	45 X 45 X 45	2
BAC/SS 004	18 X 18 X 24	45 X 45 X 60	3
BAC/SS 005	24 X 24 X 24	60 X 60 X 60	3
BAC/SS 006	24 X 24 X 36	60 X 60 X 90	3

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