



BACTERIOLOGICAL INCUBATOR

Complete Solution for Life Science Research

BACTERIOLOGICAL INCUBATOR

Incubators are used for the growth of microorganisms in many fields, including pharmaceuticals, agricultural, environmental, food, and industrial microbiology; public health; basic research; and education

- Bacteriological incubators are normally rated in the range of Ambient to 65°C
- This type of incubator is used mainly in laboratory usually for the growth of bacteria. it has a thermostat which maintains a constant temperature set according to requirement. Accurate temperature can be seen on thermometer fixed on incubator



TECHNICAL SPECIFICATION

Description	Bacteriological Incubator
Chamber Design	Double walled
Inner Chamber	Inner chamber made of stainless steel 304 Grade
Outer Chamber	Outer chamber made of mild steel and finished with powder coated.
Insulation	Insulation between inner and outer chamber is filled with high grade glass wool with a gap of 65mm thickness, to withstand maximum Temperature 60° C
Air Circulation Fan Motor	The motorized forced air circulation is provided at the back to maintain uniform temperature inside the chamber
Heaters	Tubular air heater are made of high grade Kanthal wires of suitable wattage
Inner Glass Door	Inner full- length glass door is provided to view the samples without disturbing the temperature
Gasket	Rubber gasket and latch is provided for the door is provided for the door to avoid air leakage and temperature loss from Instrument.
Trays	Two/Three perforated removable stainless steel trays at the fixed distance.
Temperature Range	Above ambient to 65°C
Temperature Controller	Microprocessor based PID temperature controller with dual display (Process value and set value), low and high limit setting with PT100 sensor and Timer control.
Temperature Resolution	0.1°C
Temperature Accuracy	± 1°C.
Temperature Uniformity	± 2°C.
Power Supply	230 Volts Single Phase 50Hz, AC supply

Ordering Information

Cat#	Description	Liters Capacity	Qty
BIO-BI-01	Bacteriological Incubator 350 x 350 x 350mm	42	1 No
BIO-BI-02	Bacteriological Incubator 450 x 450 x 450mm	90	1 No
BIO-BI-03	Bacteriological Incubator 450 x 450 x 600mm	120	1 No
BIO-BI-04	Bacteriological Incubator 600 x 600 x 600mm	210	1 No
BIO-BI-05	Bacteriological Incubator 600 x 600 x 900mm	320	1 No

BIO WORLD

1247, 6th Main, 5th Stage, 1st Phase, B.E.M.L Layout , R.R Nagar, Bangalore – 560098

Website: www.bioworldproducts.com ; Email : info@bioworldindia.in

Mobile: +91-9591779325,7760658542,9448351365