

SINCE 1978



OPTICS TECHNOLOGY

Manufacturer & Exporters of : LABORATORY TESTING INSTRUMENTS



An ISO 9001:2008 CERTIFIED
An ISO 10002:2004 CERTIFIED

CE Certified

Bacteriological Incubator



B.O.D. Incubator

Incubator are designed fabricated & tested to suit various applications in growing field of Medical Agricultural, Research Laboratories of Hospitals. Suitable to work on 220/230V AC supply.

CONSTRUCTION:- Double walled construction with inside Stainless Steel Chamber having 60-70mm glass wool insulation. Door is fitted with heavy chrome plated hinges & spring & roller type latch catch. Provided with adjustable steel wiremesh tray for better air circulation. **Available in models of outer construction being M.S. Body duly powder coated / Stainless steel SS304.**

TEMPERATURE RANGE : Ambient to 70°C ± 2° C . Temperature controlled by Hydraulic Type Capillary Thermostat and temperature reading will be on of "L" shape thermometer fitted at the front of the cabinet

HEATING : Heating elements are made from high grade (Kanthal ISI) Resistance wire. Heaters are fitted/wound along all sides & bottom. Complete with 2 pilot lamp cord & plug pin etc.

AVAILABLE SIZE

SIZE INSIDE CHAMBER

| W X D X H | Ltrs.(App.) | No. Of Trays |
|--------------------------------------|-------------|--------------|
| 300 x 300 x 300 mm (12" X 12" X 12") | 28 | 1 |
| 355 x 355 x 355 mm (14" X 14" X 14") | 45 | 1 |
| 450 x 450 x 450 mm (18" X 18" X 18") | 95 | 2 |
| 450 x 450 x 600 mm (18" X 18" X 24") | 128 | 2 |
| 600 x 600 x 600 mm (24" X 24" X 24") | 227 | 3 |
| 600 x 600 x 900 mm (24" X 24" X 36") | 340 | 3 |

OR ANY SPECIAL SIZE

AVAILABLE MODELS:

- 1) Temperature controlled by digital temperature controller alongwith air circulating fan (± 1° C)
- 2) Temperature controlled by **microprocessor based P.I.D. temperature controller** alongwith air circulating fan (± 0.5° C)
- 3) Special Heavy Duty Air Circulating Fan System for continuous operation
- 4) Microprocessor Based PID Controller alongwith PC communication thru built-in RS-485 interface and printing option through software
- 5) **Touch Screen Display (3.5") system & Pen Drive System alongwith data logging & for saving of data and communication to PC**
TOUCH SCREEN (for Data Logging)
Touch Screen Display (3.5")
Menu driven settings for Controlling parameters / Setting
RTC accurate Date & Time Clock.
Pen Drive for saving of data for printing through PC communication



Bacteriological Incubator With Touch Screen System

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