

INCUBATOR

Applications:

Incubator device used to grow and maintain microbiological cultures or cell cultures etc.

Salient Features

- » Advanced PID type Dual Display Temperature controller with settable Over Shoot Alarm
- » Temperature Range : Ambient to 60.0°C
- » Working Range : Ambient +5.0°C to 60.0°C
- » Accuracy : +/-0.5°C Minimum Resolution of 0.1°C
- » Uniformity : +/-2 to 3° C Overall Chamber
- » Specially designed Fins Type Air Immersion Heaters
- » Heavy duty Solid State Relay for Heater Supply
- » Door Sealed with Silicon Rubber Gasket & Transparent Acrylic Inner viewing door.
- » Air Circulation System to maintain uniform temperature inside the chamber
- » Safety Thermostat in GMP Models only



Working Chamber Size (mm) W × D × H	Rating	No of Shelves
350 × 350 × 350	500	2
450 × 450 × 450	750	3
450 × 450 × 600	1000	4
600 × 600 × 600	1200	4
600 × 600 × 900	1500	5

Optional Accessories

- » Signal Channel Data Logger with Printing Arrangement
- » RS485 communication with Software
- » Electronic Digital Timer 0 to 999 Minute
- » Castor Wheels

BOD INCUBATOR

Applications:

B.O.D Incubators or Low Temperatures Incubators, are commonly used for applications such as B.O.D. Determinations, Plant and Insect Studies, Fermentation Studies, and Bacterial Culturing among many others.

Types of BOD INCUBATOR:

Regular with PID type Digital Temperature Indicator cum Controller GMP with PID type Digital Temperature Indicator cum Controller

Salient Features

- » Advanced FIII type Dual Display Temperature controller with settable Over Shoot Alarm
- » Cooling by Hermetically Sealed Compressor with CFC free Refrigerant.
- » Specially designed Fins Type Air Immersion Heaters
- » Door Sealed with Silicon Rubber Gasket & Transparent Acrylic Inner viewing door
- » Air Circulation System to maintain uniform temperature inside the chamber
- » Temperature Range : 5.0°C to 60.0°C » Content Accuracy : +/-0.5°C Minimum Resolution of 0.1°C



Capacity	1.5 Cu Ft 45 Ltr	3 Cu Ft 45 Ltr	6 Cu Ft 45 Ltr	10 Cu Ft 45 Ltr	12 Cu Ft 45 Ltr
Chamber Size in mm	350 × 350 × 350	450 × 400 × 450	500 × 500 × 700	550 × 550 × 900	600 × 600 × 900
No of Shelves	2 Nos	2 Nos	3 Nos	4 Nos	4 Nos