

Product Name :
Astra Scientific Bod Incubator

Product Code :
ASTENVIOR-0009



Description :

Astra Scientific Bod Incubator

Technical Specification :

Features of The Products:

1. Refrigerated Insulation & Freezing in one unit.
2. Better DLABneral & Puf Insulated to keep the surface Temp. of body comfortable & avoid Cooling loss.
3. Silent energy saving Kirloskar/ Tecumseh compressor, Designed to circulate uniform air through out the chamber with better imported coil condenser copper coil, improved Temperature distribution
4. Polish 304 grade S. Steel interior corrosion resistant long life operation having adjustable shelves to make more space for different Height.
5. Kanthal A-1 tubular heater is fitted for better accuracy.
6. Safety Controller are provide with the Digital Temperature Controller Cum Indicator
7. Full features with Digital Temp. Controller Cum Indicator & DLABcroprocessor Based PID Temperature Controller Cum Indicator with

Voltmeter (Optional : Digital Voltmeter)

8. Choose among the model with window front glass door or inner Perspex / Acrylic sheet full view door to observe the Test Process inside the incubator as desired while keep Temp. uninterrupted.

9. Angle Iron Frame at bottom with castor wheel for easy movement.

10. Fitted with 2 Nos. Fan (One for Cooling & One for Heating inside the chamber)

Industrial Applications:

Incubation for BOD & COD DeterDLABnation, Storage for BOD Samples, General Incubation at 37°C Vaccine keeping, fermentation study stability Test.

Capacity (Ltrs.) 112 171 280 336

Interior (mm) 455x61x410

4 Cuft 505x830x415

6 Cuft 570x875x550

10 Cuft 900x650x500

12 Cuft

Heater Wattage "W" 250 W 250 W 250 W 500 W

Shelves 2 3 3 3

Technical Specifications:

Material : CRC / DLABld Steel duly power Coated

Optional : Double Colour Gate, Top & Grill

Power Consumption : 220/ 230V AC supply +- 10% 50Hz.

Safety Function : Safety Controller for Safety of Digital Temp.Controller cum Indicator & Cooling Compressor

Optional : RSS 232 Communication Interface

Compressor : Kirloskar/ Tecumseh Model as per size requirement

Refrigerant : R 134

Duty Cycle : Continuous

Interior : illuDLABnation provide inside the chamber

Optional : IlluDLABnation of 3 Fluorescent tube 2Ft. for 4, 6, 10, 12
Cuft. BOD, 24 Hrs. Cyclic Manual Timer Voltage Stabilizer, Capacity as
per size / Cap. requirement.



Astra Scientific

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