

BOD INCUBATOR



Most versatile and highly reliable low temperature incubator, to make Biochemical Oxygen Demand determinations and for preservation of vaccines, insulin, liver extracts, chemicals etc

Construction :- Robust Construction. Outer cabinet is made of M.S. Sheet, duly pre treated & finished with epoxy powder coated paint for lasting finish. Inner chamber is made of high polished stainless steel. It has provision for allowing wide range of shelf positions & spacing's. SS trays are also provided. Chamber is duly insulated to minimize heat loss. Two door are provided. Outer door is insulated and is fitted with magnetic tape for air tight closing for no temperature loss. Door is provided with lock and key. Inner door is made of transparent acrylic glass for inspecting the specimens inside chamber, without opening the door and with minimum temperature loss.

Temperature Control :- B.T.I B.O.D. Incubator is the excellent and reliable solid state temperature controller cum indicator digital display, range from 5°C to 60°C \pm 0.5°C. Hermetically sealed, high performance compressor works efficiently to lower the inside chamber temperature. Heating elements are placed in the path of moving air duly insulated from the body. Cooling coils also lie in the air circulation path. Air is circulated by a double shaft self-cooled, blower to keep the temp. uniform throughout the inner chamber. Also fitted with a lamp for illumination inside the chamber. Caster wheel provided at bottom for easy mobility.

Control Panel :-All controls and circuitry are housed at the top of the incubator and therefore protected from spillage. Separate indicator lamps for mains, heating and cooling are fitted. A Voltmeter is provided on the panel to read the incoming voltage.

Salient Feature :- B.T.I BOD INCUBATOR switches from heating to cooling and vice versa irrespective of the ambient temperature because of its unique design and thus is capable of working without any user intervention. Supplied complete with 3 shelves of Stainless Steel as per the chamber, cord and plug, to work on 220 Volts, 1 Phase, 50 Hz, AC supply.

Optional Accessories:- • Voltage Stabilizer

Cap. 3 Cub. Ft. (90 Liters) 18 x 18 x 20"

Cap. 6 Cub. Ft. (170 Liters) 20 x 20 x 26"

Cap. 10 Cub. Ft. (280 Liters) 22 x 24 x 36 "

Cap. 12 Cub. Ft. (330 Liters) 24 x 24 x 36"

Humidity Chamber (Steam) for BOD Incubator

Same as above Specifications BOD Incubators can be provided with humidity arrangement. Humidity is created by condensation of steam generated by heaters dipped in water. Humidity is controlled by Digital Humidity cum Temp. controller from ambient to 95% \pm 3% RH.

Manufacturers & Dealers

B.O.D. Incubators. Mortuary Chamber, Laminar Air Flow, Ovens,

Incubators Muffle furnaces, Autoclaves

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