



BOD Incubator

BOD Incubator is a highly accurate instrument which is manufactured by Testronix. It is an environmental test designed to create low temperatures inside the chamber. This instrument helps in analyzing the change in the physical characteristics of the material and to ascertain the actual working life of the testing device. Biological oxygen Demand Incubator is used for testing at low temperature.

BOD incubator is an accurate and highly precise environment chamber equipped with the latest technology for creating the required temperature. The testing instruments allows lowest heat ratio as it has the high quality of insulation provided with the imported glass wool. The chamber is designed and manufactured considering ergonomics and user comfort. The machine has the complete digital control that makes it more reliable and simple to operate.

MODEL NO. TX-BOD 100



Digital Preset
Timer



Digital Temp. &
Humidity Control



Time Totaliser



FEATURES

- Temperature control through PT-100 sensor
- Highly accurate test results under uniform temperatures level in the chamber
- High Grade imported Glass Wool insulation
- Maximum Thermal Efficiency by insulation means.
- Feather touch controls
- Automatic heat cool operation control.
- RTC based timer controls
- Inbuilt Auto tuning function
- Provision to set PV and SV value
- Inbuilt Calibration features with reference to master PID controller
- Heating, Cooling, Timer, Fan, Alarm are all LEDs Indications.
- Inbuilt Light Sensor allows Automatic turning of Light in Chamber when the door is opened.
- Double door is provided with glass for easy inspection without distracting the testing.

SPECIFICATION

Inside size	18" X 18" X 28" (455mm X 455mmX750mm)(Customizable on request)
Power supply	16 Amp. 220 VAC Single phase
Inner chamber	Stainless steel
Outer body	Mild steel
Display	LCD (Digital)
Accuracy	± 2°C
Least Count/Resolution	0.1°C
Power	15A, 220V, Single phase, 50 Hz
Temperature Range	10°C to 60°C
Timer	Up to 99 Hrs
Upper & lower jaw gap	40mm
LED Indicator to provide accurate results in built Temperature Sensor	

Thank you customers for choosing us as your partners in growth !



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OUR OTHER PRODUCTS :-

Salt Spray Chamber FRP	Humidity Chamber	Vibration Table	COF Tester	Muffle Furnace	CMC - Asia

