

INCUBATORS

CODE:12016

CI B.O.D INCUBATOR

'CI' B.O.D. INCUBATOR, is used for the Determinations of biochemical oxygen demand.

Used for testing Tissue culture growth, storage and incubation of Bacterial cultures, and media preparation.

FEATURES:

Chamber Design: Double walled

Inner Chamber: Inner chamber made of S.S 304. (Matt)

Outer Chamber : Outer chamber made of epoxy

powder coated CR sheet

Insulation : Min. 60mm Insulation between

inner and outer chamber.

Mobility : The unit is mounted on a sturdy steel

frame with castor wheels with brakes.

(for higher capacity only.)

Conditioning

system : A continuous duty Air Circulation Fan

Motor provided at the back of the instrument, to maintain uniform temperature, CFC free refrigeration system and S.S Sheated heaters to achieve the set temperatures.

Inner Glass Door : Inner full- length Glass/Acrylic door

for trouble free viewing.

Outer Door : Inner stainless steel and Outer made

of Steel, Silicon gasket & latch.

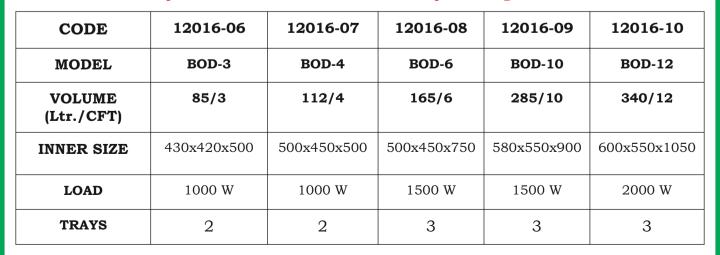
Trays : Perforated removable trays.

Temperature Range : +10°C to 60°C

Temperature Controller : Microprocessor Based PID controller with

dual LED display (Process and set value),

Resolution : 0.1° C; **Control Accuracy** : $\pm 0.5^{\circ}$ C. **Operation** : 230 Volts Single Phase 50Hz, AC supply. **All the chambers are provided with Glass inner door for sample viewing.**











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CI B.O.D INCUBATOR OPTIONAL ACCESSORIES:

- * Data Logger
- * Trays (SS Rod Mesh)
- * Trays (Perforated SS)
- * Door Open Alarm (Visual)
- * Door Open Alarm (Audible)
- * Door Open Auto -cut-off
- * Digital Timer
- * Touch screen integrated control with 100% GLP compliance
- * Safety Controller
- * Voltage Stabilizer



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