



INCUBATORS

CI B.O.D INCUBATOR

CODE:12016

'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** : ± 0.5°C.
- Operation** : 230 Volts Single Phase 50Hz, AC supply.



All the chambers are provided with Glass inner door for sample viewing.

CODE	12016-06	12016-07	12016-08	12016-09	12016-10
MODEL	BOD-3	BOD-4	BOD-6	BOD-10	BOD-12
VOLUME (Ltr./CFT)	85/3	112/4	165/6	285/10	340/12
INNER SIZE	430x420x500	500x450x500	500x450x750	580x550x900	600x550x1050
LOAD	1000 W	1000 W	1500 W	1500 W	2000 W
TRAYS	2	2	3	3	3

*** CUSTOM BUILT SIZES AVAILABLE ON REQUEST**



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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

