



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 304/316.
- Outer Chamber** : Outer chamber made of S.S 304
- Finish** : Matt
- 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 /Outer made of Stainless Steel Silicon gasket and latch for door.

Trays : Perforated removable trays at the fixed distance.

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	12016-01	12016-02	12016-03	12016-04	12016-05
MODEL	BOD-3S	BOD-4S	BOD-6S	BOD-10S	BOD-12S
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