



B.O.D. INCUBATOR

CODE:12016

B.O.D stands for **Bacteriological Oxygen Demand**

'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 Stainless Steel 304 Grade.
Outer Chamber : Outer chamber made of Steel powder coated or S.S.
Insulation : Min. 65mm Insulation between inner and outer chamber.
Mobility : The unit is mounted on a sturdy steel frame with casting wheels (nylon) with brakes for easy mobility
(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 set temperatures.

- Inner Glass Door** : Inner full- length glass door for trouble free viewing.
Outer Door : Inner stainless steel and Outer made of Steel or Stainless Steel, Silicon gasket and latch for door.
Trays : Perforated removable Stainless Steel trays at the fixed distance.
OR Rod mesh trays.

Temperature Range : 10°C to 60°C

Temperature Controller : PID temperature controller with dual LED display (Process value and set value),

Temperature Resolution : 0.1°C

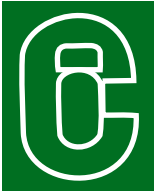
Temperature Accuracy : ± 0.5°C.

Temperature Uniformity : ± 3°C.

Power Supply 230 Volts Single Phase 50Hz, AC supply.

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





Inner SS 304 Outer MS Powder Coated

Capacity (Lt./CFT)	Inner Chamber Size H X W X D (mm)	Trays Nos.	
85/3	430 x 420 x 500	2	12016-01
112/4	500 x 450 x 500	2	12016-02
165/6	500 x 450 x 750	3	12016-03
285/10	580 x 550 x 900	3	12016-04
340/12	600 x 550 x 1050	3	12016-05

Other models Like:

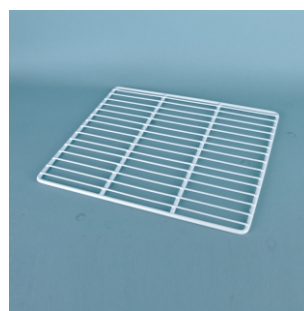
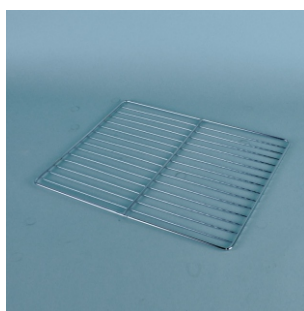
Inner SS 304, Outer SS 304

Inner SS 316, Outer SS 304 also Available.

OPTIONAL ACCESSORIES:

* Data Logger

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DESIGNED & MANUFACTURED BY:



Culture Instruments India LLP

Office:

37, III MAIN ROAD, VYALIKAVAL, BANGALORE - 560 003. (INDIA)

PH: 91-080-23349239 / 23449007 / 09886780513

Email: cultureinstruments@gmail.com / sales@technoinstruments.co.in

Website: www.technoinstruments.co.in

Works:

D-428, 10th MAIN ROAD, PEENYA 2nd STAGE, P.I.A, BANGALORE - 560 058. (INDIA)