



HMG India – Your ideal partner for an enduring business partnership...

B.O.D. / COOLING INCUBATOR



Application: Equipment for B.O.D. demand Tests, storage of sensitive cultures, vaccines culture of bacteria, micro organism, Serum incubation, Seed germination.

Construction

Tripled walled construction with inner 20 swg & outer (20 swg) material as per respective models offered here below, gap between inner wall & outer wall; filled with Glass wool/PUF insulation; inner full view Plexiglas Door, outer metallic insulated door with gasket. Unit rest on castor wheels for movability.

Design & Features

Construction as per cGMP guidelines to give continues working for long duration test. Uniformity of conditions throughout the chamber even under stacked conditions. Fast Recovery of the set conditions after the door is opened.

Standard Model	Outer GI Powder Coated & Inner S.S – 304 Gr
S.S Model	Outer S.S – 304 Gr & Inner S.S - 304
cGMP Model	Outer S.S – 304 & Inner S.S - 316

Cooling

By Hermetically sealed Brand New ISI Marked Compressor – CFC Free coupled with air cooled condensing unit fitted with Motor, fan blade, Electrical Acces. etc... mounted on bottom of unit on heavy base frame

Heating

By long lasting S. Steel Tubular Heater which are made from S.S. 304 seamless tube with inbuilt ni-chrome wire with fins around

Temperature Control

µPID controller cum Indicator with sensor; 3.5" Digit LED with 0.1°C resolution.

Other Features

Digital Day & Night Timer for illumination by light for illumination cycle operation
Printer / PC Interface Compatible
21CFR Part-11 Compliance Software Compatibility with PC Interface



LAB REFRIGERATOR 2°C ~ 8°C
BIO-MEDICAL FREEZER -15°C ~ +15°C

MODEL Code	Working Inner Size (WxDxH) in CM	CAP. Cft/Ltr	Shelf Nos	Temp. Control Accuracy
HCI 3	40 X 40 X 57	3 / 90	02	± 0.5°C or better
HCI 6	50 X 50 X 70	6 / 170	02	± 0.5°C or better
HCI 8	50 X 50 X 80	8 / 200	02	± 0.5°C or better
HCI 10	57 X 57 X 88	10 / 285	03	± 0.5°C or better
HCI 12	60 X 60 X 95	12 / 340	03	± 0.5°C or better
HCI 16	70 X 70 X 90	16 / 450	03	± 0.5°C or better
HCI 21	80 X 75 X 100	21 / 600	05	± 0.5°C or better
HCI 28	80 X 80 X 125	28 / 800	05	± 0.5°C or better
HCI 36	90 x 90 x 125	36/1000	05	± 0.5°C or better
Uniformity ± 2°C or better				

Think Laboratory ... Think HMG