



SINCE 1978

OPTICS TECHNOLOGY



Manufacturer & Exporters of : LAB TESTING INSTRUMENTS



An ISO 9001:2015 CERTIFIED IEC 61010-1:2010
An ISO 10002:2018 CERTIFIED BS EN 12469:2000
An ISO 13485:2016 CERTIFIED ISO 29463-5:2022

BOD INCUBATOR (BIOLOGICAL OXYGEN DEMAND) CE



OT-BOD-57 MS

OUTER MS BODY



OT-BOD-57 SS

INNER &
OUTER S.S. 304



OT-BOD-57 SS

INNER &
OUTER S.S. 304

- To maintain Temp. below 35°C
- Inner body is made of S.S. 304.
- Outer Body made of M.S. Duly Powder Coated / S.S. 304
- Temp. Controlled by Microprocessor Based PID Controller with an Accuracy of $\pm 0.5^\circ\text{C}$
- Temp. Range $+5^\circ\text{C}$ to 50°C
- "Hermetically sealed" CFC Free Compressor of "Kilroskar" / Tecumseh with kit (Condenser, Fan, Motor, Compressor in 1 set)
- The inner chamber is properly insulated with special PUF to prevent thermal losses
- Heating by Stainless Steel heaters with fins.
- Full length inner view flexi glass door.
- Lock & Key arrangement
- Caster wheel mounted cabinet for easy movability
- With 2 No. Air Circulating Fan for uniform temperature.
- Eco friendly CFC free compressor

Special Features:

- Door operated Light illumination system inside the chamber.
- Specially designed adjustable S.S. wire mesh Shelves for uniform Temp.
- Specially designed voltage protection device to protect the instrument from voltage fluctuation.
- Digital Graphical Display of Voltage.
- With Automatic On/Off Function system for Fan
- Calibration Certificate with NABL Traceability will be provided free of cost.

Model No.		Size W x D x H	Ltr.
OT-BOD-57 MS/SS/A	4 CU.Ft.	455 x 410 x 610mm	113 Ltr.
OT-BOD-57 MS/SS/B	6 CU.Ft.	505 x 415 x 830mm	173 Ltr.
OT-BOD-57 MS/SS/C	10 CU.Ft.	570 x 550 x 875mm	290 Ltr.
OT-BOD-57 MS/SS/D	12 CU.Ft.	650 x 580 x 900mm	353 Ltr.
OT-BOD-57 MS/SS/E	15 CU.Ft.	700 x 640 x 900mm	413 Ltr.
OT-BOD-57 MS/SS/F	18 CU.Ft.	750 x 700 x 950mm	523 Ltr.

Optional :

- Microprocessor Based Touch Screen Display System
- Online transfer of data without any Cable/Wire interference
- 21 CFR Software (For Non Editable Data)

2/3, DSIDC, (Behind Fun Cinema) NSP, Pitampura, Delhi-110034 (INDIA)

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