

BOD Incubator/ Bacteriological Incubator



APPROVED



BOD Technical Specification

Temperature Range : 10°C to 60°C
 Accuracy : ± 1.0°C
 Uniformity : ± 2.0°C

Bacteriological Technical Specification

Temperature Range : 10°C above ambient to 60°C
 Accuracy : ± 1.0°C
 Uniformity : ± 2.0°C



Cold Chamber

Technical Specification

Temperature Range : 2°C to 8°C
 Accuracy : ± 1.0°C
 Uniformity : ± 3.0°C

Features of Incubator & COLD Chamber :

- Constructed and fabricated on fully automatic CNC machines. Chamber Interior is fabricated of stainless steel with dull/mirror finish & exterior is of stainless steel for GMP Model / G.I. Powder coated for standard Model.
- The inner working chamber is water & vapour tight high-grade stainless steel.
- All seams are arc-welded & passivity for strength & durability.
- Chambers are provided with effective air circulation system.
- Double Door : Inner full viewing glass door and outer door insulated with lock and key arrangement. Inner and outer doors are sealed by silicone sponge rubber gasket.
- Control panel with electrical switch gear and refrigeration system mounted on top for easy service accessibility.
- Equipment mounted on heavy castor wheels for easy movement.
- Heavy duty solid stainless steel duly electro polished wire mesh/perforated type trays are provided which are easy to clean, time & efforts saving, also adjustable for convenience.

PID CONTROLLER BASED & HMI / PLC CONTROL BASED

Model	Inner Moc			Outer Moc		
GMP Model	S.S.304 / S.S.316			S.S.304		
Trays Moc : S.S.304 Perforated Type Note : Extra Charges will be applicable for Extra Tray						

BOD PID Based



BOD / Bacteriological Incubator Models	COLD Chamber Models	Capacity in Liters	Internal Dimension In MM			External Dimension In MM			No. of Trays
			Width	Depth	Height	Width	Depth	Height	
KGOB-72/KGOI-72	KGOC-72	72 liters	400	400	450	550	870	1060	2
KGOB-90/KGOI-90	KGOC-90	90 liters	450	450	450	600	920	1060	2
KGOB-120/KGOI-120	KGOC-120	120 liters	450	450	600	600	920	1210	2
KGOB-227/KGOI-227	KGOC-227	227 liters	600	630	600	750	1100	1210	2
KGOB-325/KGOI-325	KGOC-325	325 liters	600	630	900	750	1100	1510	2
KGOB-400/KGOI-400	KGOC-400	400 liters	600	630	1060	750	1100	1670	3
KGOB-500/KGOI-500	KGOC-500	500 liters	600	630	1330	750	1100	1940	4
KGOB-600/KGOI-600	KGOC-600	600 liters	800	800	950	950	1270	1560	4
KGOB-800/KGOI-800	KGOC-800	800 liters	800	800	1250	950	1270	1860	4
KGOB-1000/KGOI-1000	KGOC-1000	1000 liters	800	800	1570	950	1270	2180	4

NOTE : Extra Trays will provide on request as per capacity of chamber Other Sizes and Customize models are available on request.