BOD Incubator/ Bacteriological Incubator





BOD Technical Specification

Temperature Range : $10^{\circ}\text{C to }60^{\circ}\text{C}$ Accuracy : $\pm 1.0^{\circ}\text{C}$ Uniformity : $\pm 2.0^{\circ}\text{C}$

Bacteriological Technical Specification

Temperature Range : 10°C above ambient to 60°C

Accuracy : ± 1.0 °C Uniformity : ± 2.0 °C

Cold Chamber

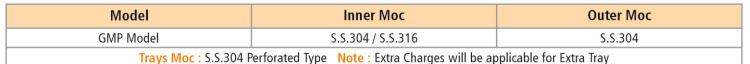
Technical Specification

Temperature Range : $2^{\circ}\text{C to }8^{\circ}\text{C}$ Accuracy : $\pm 1.0^{\circ}\text{C}$ Uniformity : $\pm 3.0^{\circ}\text{C}$

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



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

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



BOD PID Based

