

## BOD INCUBATOR (DIGITAL)

### DESCRIPTION

Double walled inner made of Stainless Steel 304 quality outer made of thick best quality Mild Steel the surface of which is primer coated for anti rusting and is duly white stoved powder coated paint. Insulation between inner and outer wall is done with 75mm thick glass wool to prevent any heat loss. Inner chamber is provided with 2/3 nos. Perforated stainless steel shelves with ribs to adjust the shelves at desirable height. Provided with double door inner made of thick transparent full view glass and outer door is double walled metallic properly insulated with glass wool and also provided with best quality handle, gasket, lock etc. Provided with door operated illumination lamp. Whole unit is mounted on castor wheels. Temp. Range is from 5°C to 60°C and is controlled is Electronically controlled by digital temperature indicator cum controller with PT- 100 sensor. This controller is provided with time delay relay to control the accuracy in maintaining the temperature. Temp. Is maintained with an accuracy of + 0.5°C. Cooling is done with ISI marks compressor is KIRLOSKAR make which is connected to thick copper coil placed in the rear of the chamber in a GI housing. CFC free, Environment friendly. Heating is done with ISI mark strip type heaters placed near the cooling coils. Air is circulated by 2- nos. ISI mark motors, which are connected to balanced blowers which operates alternatively and continuously with heating and cooling. Provided with on/off switch indicators, digital controllers etc.



**MODEL: GEN-015**

Size inside Chamber (W x D x H)	Capacity	volume
455 mm x 410 mm x 610 mm	4.0 Cu.ft	117 ltr
505 mm x 515 mm x 830 mm	6.1 Cu.ft	171 ltr
500 mm x 500 mm x 500 mm	10 Cu.ft	280 ltr
650 mm x 580 mm x 900 mm	12 Cu.ft	336 ltr
700 mm x 650 mm x 900 mm	15 Cu.ft	420 ltr



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