

LABORATORY REFRIGERATOR

Laboratory Refrigerator Construction of Material inner chamber of Vertical made SS 304/316 Grade and Outer made MS Powder coated/ SS304 with Micro processor based digital temperature and printer facility. To provide inner chamber separately three door of SS 304/316. The offered Refrigerator is widely used in Pharmaceutical Industries, Research Institute, Scientific Research institute for keeping specimens and testing samples safe. Our offered range is well known in the market for its diverse features like rugged design, low power consumption and durability. Clients can benefit this range from us in of technical specifications such.

Technical Specification:

- ❖ Optimum strength
- ❖ Working temperature is 1°C TO 10°C.
- ❖ Anti-corrosive Material in inner chamber
- ❖ Digital Microprocessor based PID temperature indicator cum controller with double display
- ❖ High / Low Temperature alarms facility with battery backup
- ❖ Polished Stainless Steel Inner Chamber SS 304/18 SWG
- ❖ MS Powder coated/SS 304 exterior, 18 SWG
- ❖ Polyurethane Foam Insulation (PUF) 50mm
- ❖ Insulated Main door, with Inner SS lining
- ❖ Magnetic gasket for leak proof, handle and lock with key for door
- ❖ Air cooled, fully balanced, long life refrigeration system with Eco-friendly hermetically sealed
- ❖ compressors (Cascade System)
- ❖ Future safe non CFC refrigerants & environment Eco-friendly compressors.



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- ❖ Controlling of temperature is within $\pm 1^\circ\text{C}$ of set temperature
- ❖ Provided with SS adjustable trays - 6no's
- ❖ Provided with SS PU wheels for easy movement
- ❖ Power supply: Single phase 230V, 50Hz.
- ❖ Provided with HMI & PLC Controller programmable.
- ❖ Provided with Mobile GPRS system/tracker facility.
- ❖ Provided with Stainless Steel Inner Chamber SS 304/316, 18 SWG
- ❖ Provided with Servo Controlled Voltage Stabilizer.
- ❖ Provided with dot-matrix /thermal printer

To provide all documents DQ, IQ, OQ, warranty certificate, MOC Certificate, & all test report