



# ICON INSTRUMENTS COMPANY

(Manufacturer of Laboratory Equipment)

**IIC-181**

## LABORATORY REFRIGERATOR

Available in various capacities, designed to fit a variety of space and storage requirements. The refrigerators are equipped with heavy-duty compressors to maintain a vital operation temperature of 0oC to 20oC . Superior refrigeration technology and precise temperature control to ensures reliable storage. Foamed -in- place CFC free PUF insulation ensure temperature stability and reduced energy temperature. Micro-controller controls the internal temperature between 0 oC to 20 oC with an accuracy of  $\pm 0.5oC$ . The cooling is effected by a hermetically sealed CFC FREE ECO FRIENDLY COMPRESSOR.



Outer chamber is made of CRC Sheet duly power coated and Mounted on caster wheels for easy mobility. Inner chamber and holding trays are made up of stainless steel Sheet. High grade PUF INSULATED between outer and inner chamber for minimal thermal losses. Temperature can be set/ maintained from 0 oC to 20oC (Arrangement available only to pull down temperature) with an accuracy of  $+0.5oC$  Flush fitting insulated double walled door has magnetic gasket and plexi glass inner door for easy view of inside chamber without distributing the set temperature. Inside door operated illumination is provided for visibility of bags kept inside the chamber. Microprocessor based Digital Temperature Indicator-Cum-Controller with LED/LCD display for Set Value (SV) & Process Value (PV) To work on 220/ 230 volts A.C. Supply.

### CAPACITY:-

112 Ltrs/ 04 Cuft

171 Ltrs/ 06 Cuft

280 Ltrs/ 10 Cuft

420 Ltrs/ 15 Cuft

\*\*Dimension can be made as per Customer Requirement

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