



An ISO 9001:2008 Certified Company

CREATING STANDARDS
WITH COMMITMENT TO QUALITY

Ultra Low Temperature Research Cabinet/deep Freezer

Double walled construction. Inner chamber made of stainless and outer Mild steel painted with white stoving enamel. A water drain cock & stainless steel tray is provided at the base of the chamber. Temperature can be controlled upto -20°C by electronics Digital temperature controller cum indicator. High grade insulation is provided between the walls to achieve set temperature in short time. A sealed condensing unit of Kirloskar/Techmshah fitted at the bottom below working chamber. Suitable to work on 220/230 V, 50 Hz. Single phase AC supply.



-20°C , -40°C , -80°C
Temp. Range Ambient to

$\pm 2^{\circ}\text{C}$
Temp. Accuracy

$\pm 2^{\circ}\text{C}$
Temp. Uniformity

220-230v 50Hz
Power

Temp. Range

Capacity Vertical/Horizontal	4cft	6cft	10cft	12cft	15cft
Temperature Range	-20°C	-20°C	-20°C	-20°C	-20°C
	-40°C	-40°C	-40°C	-40°C	-40°C
	-80°C	-80°C	-80°C	-80°C	-80°C

Technical Specifications

Temperature Controller	Microprocessor based PID Controller
Temp Display	Digital
MOC	Exterior: MS Powder Coated Interior: 304 Stainless Steel
Insulation	/Puff
Doors	Solid Doors with Gasket & Lock
Inner Door	Glass with Aluminum Frame
Shelves	2/3/4
Cooling System	Hermetically Sealed COPELAND /KIRLOSKAR Condensing unit/compressor
Illumination	By LED Tube
Control Panel	MCB, Main & Cooling, Heating indicator, PID Temp Controller
Door Lock	Provided with Lock & Key
Optional	Outer Body of Stainless Steel 212/304 Rs-232 Computer Interference Compatible to Computer with Software NABL Calibration of Digital Temp Controller



SHIVAM INSTRUMENTS

DELHI-110052

9312838091, 9811362676



mverma746@gmail.com | info@shivamlabinstruments.com
www.shivamlabinstruments.com