

Ultra-Low Deep Freezer



Product Info :

Similarly in biological and pharmaceutical industries, there is a huge requirement of ultra-low temperature to maintain the require ambient conditions of trials and experimentation of different microorganisms and pharmaceutical products. For this, there is a requirement of a device that could reach the ultra-low temperatures required for the procedures. The industrial **Ultra-Low Deep Freezer** offered by Pacorr can be the best instrument to be used in industries as well as the laboratories to attain the ultra-low temperature required for different manufacturing processes as well as experimentation processes. Ultra-Low Deep Freezer (-50 Degree C) manufacturers and suppliers offering one of the most accurate and precise instrument that is used in different industries and laboratories for attaining the extremely low temperatures required for different applications. In the pharmaceutical industries, there are

many different products and compounds that require different ambient conditions to remain intact and retain their features. The temperature is one such ambient factor that can have a great impact on the physical as well as the chemical structure of any sensitive chemical compound. This is why the pharmaceutical companies have to take care of the fact that their products and materials are stored at the best applicable temperature range. There are some compounds that need ultra-low temperatures to retain their quality. Similarly in the biologic industries, there are different kinds of microorganisms that need to be stored for further research and experimentation. These microorganisms as well as other products like cell cultures, plasma, serums, stem cells need to be stored at a temperature that can keep them alive or send them to the state of hibernation so that they could be used in future.

TECHNICAL DATA :

- Model: PCDF125
- Volume :125 Liters
- Inner dimensions: 455 X 455 X 609 mm (W x D x H)
- Temperature range: -10°C to -50°C
- Sensor type :Pt100
- Shelves: 8 Nos. Steel wire mesh shelves (removable)
- Inner chamber: Stainless steel 304
- External cabinet: Corrosion resistant stainless steel
- External door: Self-closing insulated door with magnetic door gasket & lock & key
- Defrost mode: Automatic
- Compressor quantity: 1 Nos.
- Refrigerant: R134a or R404a
- Compressorv: EMERSION COPELAND or EMBRACO make compressor with copper pipe evaporator
- Cooling method: Direct cooling
- Controller
- PLC based HMIcontroller
- LCD color touch screendisplay
- Display of current status ofmachine
- Temperature and timesettings
- In-built datarecording
- USB port to transfer data into pendrive
- Insulation: Thick layer of PUF insulation
- Mounting: Caster wheels
- Power supply: 220 Volts 50Hz
- Ambient temperature: Below 32°C

Our Valuable Customer



Pacorr Testing Instruments Pvt. Ltd.

11/15, Site-4 Industrial Area, Sahibabad, Ghaziabad- 201010 Contact No: +91-8882149230, Email Id: info@pacorr.com