



**- 40 Â°C Upright Freezers LD-LUF-B30**

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# - 40 Â°C Upright Freezers LD-LUF-B30

## Overview

- 40Â°C Upright Freezers LUF-B30 allows products to be stored between -20Â°C to -40Â°C. It offers internal chamber capacity of 590 L. It has been structured with absolute cooling options that makes it versatile and easy to use. Outer surface is made of galvanized sheet with electrostatic paint to prevent from rusting. The inner surface is produced of chrome nickel sheet which ensures a safe environment within it. Alarm feature ensures to send a signal, to avoid extreme unfortunate situations. Additional installation of thermal printer, helps in fetching numerical and graphical printout of the recorded data within the device.

## Features:

- Door system with high density polyurethane filling offers good quality insulation with heating surface and magnetic seal rings to prevent permeability
- Cooling system is produced using the Direct Freeze technology with the cooling streamers that are placed right under the shelf
- Inner shelf system has been produced of stainless steel material
- It has been designed in ergonomics for speeding up the air circulation
- Deep freezer is insulated with high density polyurethane material
- Device works smoothly, maintaining an eco-friendly environment
- User-friendly digital control panel with a microprocessor, enables to keep the data in memory for 30 days
- An accumulator system gets charged automatically, at the control panel of the device
- Control panel and the thermal printer continue working for 24 hours during possible electrical cut offs
- Eco-friendly, CFC free compressor
- Two brakes and two regular castors for easy portability
- Complied with ISO and CE certificates

## Applications:

It is fit enough to store various materials like blood plasma, reagents, vaccine, biological products, temperature sensitive items, etc. It is used in hospitals, clinics, blood banks, laboratories, food industry and at various places.

## Specifications:

|                         |                        |
|-------------------------|------------------------|
| <b>Alarm System</b>     | Audio & Visual         |
| <b>Gross Volume</b>     | 677 L                  |
| <b>Gross Weight</b>     | 165 kg                 |
| <b>Power Supply</b>     | 230 V, 50 Hz           |
| <b>Shelf System</b>     | 3 Pcs of Cr-Ni Shelf   |
| <b>Control System</b>   | Microprocessor Control |
| <b>Chamber Capacity</b> | 590 L                  |

|                                               |                                                             |
|-----------------------------------------------|-------------------------------------------------------------|
| <b>Refrigerant Gas</b>                        | R404A                                                       |
| <b>Temperature Range</b>                      | - 20 °C to - 40 °C                                          |
| <b>Temperature Sensor</b>                     | NTC                                                         |
| <b>External Surface Structure</b>             | Epoxy-Polyester electrostatic painted stainless steel sheet |
| <b>Internal Surface Structure</b>             | Stainless Steel                                             |
| <b>External Dimension with pallet</b>         | 605 x 700 x 2010 mm                                         |
| <b>Insulation ( Polyurethane without CFC)</b> | 100                                                         |