



Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
ULF PHC Ultra-low temperature Freezer

**Product Code :**  
LBNY-0007-2100010



#### **Description :**

Capacity: 528L  
Cabinet Type: Upright  
Volume category: ? 300 600L  
Storage temperature: up to -86°C  
Operating ambient temperature: +5 °C - +40°C (Hot zone)  
Adjustable cabinet temperature set point -86 ? to -50 ?  
Power requirement: 220-240V/50Hz.

#### **Technical Specification :**

##### **Temperature Control**

Microprocessor controller, non-volatile memory.  
A color LCD touch panel allows full user control, even with gloved hands, while the USB port makes transferring logged data to a PC simple and convenient.  
Visual Alarm and Buzzer Alarm for Door open.  
Visual Alarm for Filter.  
Alarms: Visual Alarm, Buzzer Alarm and Remote Alarms for Power failure, High temperature and Low temperature.

##### **Refrigeration System**

Refrigeration system Cascade, 2X Hermetic compressors  
Shelving and doors  
2 X inner doors

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3 X shelves

Wheels: 4 casters for each freezer with two adjusters in the bottom of the chamber.

**Voltage regulator**

Microprocessor controlled.

Output voltage: 230V, Output accuracy: +/- 6 %

Single phase input voltage: 171-274V

Frequency range 45Hz to 75Hz.



**Laboratory Instrument India**