LSRP85-24

Temperature Range (°C)
-40 to -86

Exterior w x d x h (in)
42.9x40.3x77

Interior w x d x h (in)
29.5x27.4x50.6

Capacity (Cu.ft)
24

Weight (lbs)
727

-86°C Ultra-low Temperature Freezer

7' Screen Control System

7-inch Android HD display touch screen,user-friendly interface and more accurate temperature control, with Bluetooth, Wi-Fi and other functions, more convenient operation and more comprehensive functions.

High-Precision Temperature Control System

The high-precision computerized temperature control system ensures an adjustable temperature within a range from -40°C to -86°C inside the cabinet, and the high-definition digital temperature display has a display accuracy of 0.1 ℃.

Powerful Refrigeration System

The LSR85-24 ultra-low freezer is equipped with a high-efficiency compressor and EBM fan to save energy and be environmentally friendly. The large finned condenser delivers efficient and effective heat dissipation to ensure consistent ULT temperatures.

Effective Thermal Insulation

This under-counter ultra-low freezer's door is equipped with vacuum insulation with seal. The six sides of the cabinet are made from high-performance vacuum insulation materials, which can provide effective thermal insulation.

Model

Cabinet Type	Upright
Capacity (Cu.Ft)	24
Internal Size (WxDxH) (inches)	29.5x27.4x50.6
External Size (WxDxH) (inches)	42.9x40.3x77
Package Size (WxDxH) (inches)	47.3x45.4x85.5
NW/GW(Lbs)	727/960

Performance

Temperature Range (C°)	-40° ~ -86°
Ambient Temperature (C°)	16-32°
Controller	Microprocessor
Display	HD Intelligent Touch Screen

Refrigeration

Compressor	Double
Cooling Method	Direct Cooling
Defrost Mode	Manual
Refrigerant	Mixture Gas
Insulation Thickness(mm)	130

Construction

External Material	Steel Plates with spraying
Inner Material	Galvanized steel sheet
Shelves	3 stainless steel
Door Lock with Key	Yes
Internal Doors	4
Access Port	3pc. Ø 25 mm
Casters	4 + 2 Leveling Feet
Data Logging	USB/Record every 10 minute / 2 years

Alarm

Temperature	High/Low temperature
Electrical	Power Failure, Low Battery
System	Door ajar, Sensor Failure, USB Datalog Failure, Recorder Failure, Main board communication error

Electrical

Power Supply(V/HZ)	110/60
Rated Current(A)	8.9

This unit comes with a standard 2 year warranty.