



-86 °C ULT Upright Freezer STUF-C11

Overview

-86 °C ULT Upright Freezer STUF-C11 offers 588L capacity and can maintain temperatures ranging from -40°C to -86°C. Its adjustable shelves offer customizable storage solutions to fit various items and spaces effortlessly. Our -86 °C ULT Upright Freezer is equipped with a dual compressor setup, ensuring enhanced cooling efficiency and reliable performance. It features direct cooling for efficient temperature control and requires manual defrosting for maintenance.

Features :

- 7" LCD touch screen
- Low noise operation

- Audible and visual alarms
- Multi-layered sealing
- Easy access USB interface
- Ergonomic handle

Specifications :

System	Dual System
Capacity	588 L
Temperature Range	-40°C to -86°C
Ambient Temperature	10°C to 32°C
Refrigerant	R4001(mixed gas)
Sensor	PTC
Compressor	2
Cooling Type	Direct Cooling
Defrost	Manual
Insulation	PURF + VIP
Noise	53 dB
Racks	16
Boxes (2 Inch)	288
Samples (2 ml)	40000
Exterior material	Color Sprayed Steel
Interior material	Stainless steel
Remote Alarm Access	RS232/485
Alarms	High/low temperature Power failure Abnormal voltage Sensor error Door ajar Filter screen check

	Thermostat failure Low battery Condenser clean High ambient temperature 72 hr Power failure backup
Current	10.47A
Power	1500 W
Power consumption	16.23 W h/24h
Power Supply	220V50/60Hz
Exterior Dimension	891 × 1155 × 1994.5 mm
Interior Dimension	606 × 738 × 1310 mm
Package Dimension	975 × 1190 × 2200 mm
Net Weight	303 Kg
Gross Weight	332 Kg

Standard Accessories :

Castors × 4

25mm Access port × 1

USB port × 1

Remote alarm port × 1

Optional Accessories :

Data logger

Chart recorder

CO2 backup system

LN2 backup system

Applications :

-86 °C ULT Upright Freezer STUF-C11 is widely used in life sciences, biobanking, blood banks, pharmaceuticals, clinical settings, and vaccine production.

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