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LIEBHERR SUFsg 5001 Ultra Low Temperature Upright Freezer 491 Litre with electronic controller

\$18,506.95 +GST

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LIEBHERR SUFsg 5001 Ultra Low Temperature Upright Freezer 491 Litre with electronic controller Trust the expert when it comes to maximum safety for sensitive samples. With its innovative ultra-low-temperature freezers (ULTs), Liebherr is setting new standards, especially in the scientific and health-care sector, at extreme temperatures from -40 to -86°C. Ultra-Low-Temperature Freezers: The Ultimate Way to Store Safely

Description

LIEBHERR SUFsg 5001 Ultra Low Temperature Upright Freezer 491 Litre with electronic controller Liebherr's ultra-low temperature freezers (ULT) are the gold standard in the -40 °C to -86 °C temperature range, offering the safety, performance and ease of use. Alarm messages in critical situations Don't worry about security: Thanks to a threestage monitoring system, consisting of integrated alarm messages for temperature, door or mains faults, upgradable features such as CO2 emergency cooling, and online monitoring ensure the very best protection for your stored samples at all times. In the event of a power

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failure, integrated 12-volt batteries immediately supply the electronics with power. You will also be notified in critical situations so that you can quickly rectify the fault. Mechanical key lock The mechanical key lock protects the stored products from unauthorised access. The door is opened with an ergonomic and unbreakable aluminium lever handle. Minimal temperature fluctuations The Liebherr ultra-low temperature freezers have the lowest possible fluctuations both internally, within the appliance, and over time. Low heat emission Compared to older technologies, the efficient cascade cooling system, with HC refrigerants generates significantly less heat. This saves costs in the thermal design of the room's air conditioning system. Low energy consumption Ultra-low temperature freezers are among the appliances with the highest energy consumption in research facilities. Liebherr ultra-low temperature freezers are among the most economical models on the market worldwide. Interfaces For remote monitoring, all appliances are equipped with volt-free contacts and ethernet interfaces. The temperature and alarm records can also be read via the integrated USB interface. Interior dimensions in mm (w/d/h) 586/605/1300 Heat output/system 1188 kJ/h/air cooling Frequency/voltage 50 Hz/240V~ Temperature range in °C (°F) -40°C to -86°C External cabinet finish steel/white Type of control electronic control Temperature display external digital Interface LAN (Ethernet) Volt-free alarm contact yes Data logger integrated, USB interface Power failure alarm immediate with power cut for 72 h Cooling system static Refrigeration +22°C to -80°C 360 min Number / Max. number of shelves 4/13 Shelf material stainless steel Shelf load weight in kg 50 Number of racks per drawer 4 Max. number of cryo boxes 50 mm / 75 mm 352/224 Casters castors with brake at the front, fixed castors at the rear Replaceable door seal yes Sensor performance 2 x Ø 28 mm Lock yes Door hinge right, not reversible Gross/net weight in kg 280/247 kg

Additional Information

External Colour	Stainless Steel
Brand	Liebherr
Model	SUFsg 5001
Warranty	5 Years Parts & Labour - Manufacturer warranty
Temperature Range C	-40°C to -86°C
Climate / Ambient Temperature Rating	Climate Class SN (+10°C to +32°C)
Refrigerant	R290/R170
External Dimensions (mm)	921mm (W) x 1085mm (D) x 1966mm (H)
Other Details	EN 60068-3 temperature stability
Power Information	11.7 A/1.4 kW
Power Usage	2884 Kw/Year
Internal Colour	Stainless Steel
Defrost Auto or Manual	Manual
EAN / GTIN	9005382236758
Delivery	Please note that delivery on the units on special in most cases will take place in the second to third week in January 2022. Melbourne within 50Kms of the CBD will in most cases if order by the 15th will be delivered by the the 22nd of December
Manufacturer's Suggested Retail Price	\$22,990.00