



-150°C Cryogenic Chest Freezer SCGF-A10

Overview

-150°C Cryogenic Chest Freezer SCGF-A10 comes with 128 L capacity, incorporated with adjustable -40°C to -150°C of temperature range. It offers direct cooling method and manual defrost mode. Our -150°C cryogenic chest freezer features a unique refrigeration technology that efficiently cool and maintain precise temperatures. Designed with sprayed steel plate housing and stainless-steel interior, with super thick insulation.

Features :

- LCD touch screen

- Audible and visual alarms
- Microprocessor Controller
- Multi-layer gaskets

Specifications :

Capacity	128 L
System	Auto- cascade
Temperature Range	-40 °C to -150°C
Ambient Temperature	10 °C to 30°C
Cooling Method	Direct cooling
Defrost Mode	Manual
Refrigerant	R4001 (mixed gas)
Sensor	PT100
Temperature Controller	Microprocessor
Display	LCD touch screen
Noise	54 dB
Compressor	1
External Material	Color sprayed steel
Internal Material	Stainless steel
Insulation	PURF
Alarms	High/low temperature Abnormal voltage Sensor error Filter screen check Thermostat Failure Condenser clean High ambient temperature 72h power failure backup
Racks	9 pcs
Boxes (2 inches)	90

Samples (2 ml)	9000
Power	2550 W
Current	14.2 A
Power Consumption	38 kWh/24h
Power Supply	220 V 50 Hz
Internal Dimension	500 × 450 × 578 mm
External Dimension	1560 × 957 × 1178 mm
Packaging Dimension	1640 × 970 × 1375 mm
Net Weight	245 Kg
Gross Weight	340 Kg

Standard Accessories :

Castor × 4

25mm Access port × 1

USB interface

Remote alarm access

Optional Accessories :

Data logger

Racks and box

LN2 backup system

Applications :

-150°C Cryogenic Chest Freezer SCGF-A10 is ideal for freezing ice bars and storing refrigerated items. Suitable for hospitals, clinics, health systems, laboratories, universities, the frozen food industry, and catering.

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25mm Access port × 1

USB interface

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Optional Accessories :

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