



# -40°C Cascade Chest Freezer SCCF-A10

## Overview

-40°C Cascade Chest Freezer SCCF-A10 has a 105L capacity and operates within a temperature range of -20°C to -40°C. The insulation is made from CFC-free PURF, promoting energy efficiency and environmental responsibility. Our -40°C chest freezer features an NTC sensor and microprocessor controller for precise temperature regulation. This utilizes R290 refrigerant for eco-friendly operation.

## Features :

- LED Digital display
- Manual defrosts
- Direct cooling method

- Audible and visual alarms

## Specifications :

|                        |                                                                             |
|------------------------|-----------------------------------------------------------------------------|
| Capacity               | 105 L                                                                       |
| System                 | Auto- cascade                                                               |
| Temperature Range      | -20 °C to -40°C                                                             |
| Ambient Temperature    | 10 °C to 32°C                                                               |
| Cooling Method         | Direct cooling                                                              |
| Defrost Mode           | Manual                                                                      |
| Refrigerant            | R290                                                                        |
| Sensor                 | NTC                                                                         |
| Temperature Controller | Microprocessor                                                              |
| Display                | LED Digital display                                                         |
| Noise                  | 50 dB                                                                       |
| Compressor             | 1                                                                           |
| External Material      | Color sprayed steel                                                         |
| Internal Material      | Stainless steel                                                             |
| Insulation             | PURF                                                                        |
| Alarms                 | High/low temperature<br>Power failure<br>Sensor error<br>Thermostat Failure |
| Door type/Qty          | Solid /1                                                                    |
| Power                  | 175W                                                                        |
| Current                | 1.59 A                                                                      |
| Power Consumption      | 1.49 kWh/24h                                                                |
| Power Supply           | 187 to 242 V 50 Hz                                                          |
| Internal Dimension     | 480 × 380 × 665 mm                                                          |
| External Dimension     | 694 × 686 × 942 mm                                                          |
| Packaging Dimension    | 770 × 705 × 1090 mm                                                         |
| Net Weight             | 62 Kg                                                                       |
| Gross Weight           | 70 Kg                                                                       |

## Standard Accessories :

Castor × 4

25mm Access port × 1

## Optional Accessories :

Data logger

Baskets

Rack

## Applications :

-40°C Cascade Chest Freezer SCCF-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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