Compact Combination Refrigerator Freezer 300 L, 2-8°C and -10 to -25°C, Lab and Medical Use

Model **MSCRF25-300SWISS** | Brand **Master Science**







The Master Science Compact Combination Refrigerator Freezer is designed to store frozen plasma, biomaterials, vaccines and electronic devices, and for low-temperature testing of special materials. Its dual-compartment structure provides a 198 L refrigerator room at 2-8°C and a 102 L freezer room at -10 to -25°C in a 650 mm wide cabinet.

KEY HIGHLIGHTS

- Slim two-zone storage
- Independent zones
- Quiet running
- Easy positioning

AT A GLANCE

Refrigerator 2-8°C; freezer -10 to -25°C (ambient 10-32°C)
TEMPERATURE RANGE

Refrigerator 198 L; freezer 102 L
CAPACITY

Request a Quotation
Contact us for pricing, configuration options and delivery details.

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Overview

Two compressors and dual independent digital displays let each room run and be checked on its own. The refrigerator room has 2 shelves and the freezer room has 3 drawers, with alarms for temperature, sensor error and door ajar.

> For a larger 368 L model, see our Lab Refrigerator Freezer Combination, 368 L, a bigger sibling of the Compact Combination Refrigerator Freezer.

Key Benefits

Slim two-zone storage
Refrigerator and freezer in a 650 mm wide footprint.

Independent zones
Each room has its own compressor and display.

Quiet running
Noise level of 49 dB.

Easy positioning
Casters fitted as standard.

Technical Specifications

GENERAL	
Brand	Master Science
Model Number	MSCRF25-300SWISS
SKU	MSCRF25-300SWISS
Capacity	**Refrigerator 198 L; freezer 102 L**
Temperature Range	**Refrigerator 2-8°C; freezer -10 to -25°C (ambient 10-32°C)**
Sensor	NTC
Controller	Microprocessor
Refrigerant	R290 (CFC-free)
Defrost	Manual
Compressors	2
Alarms	High/low temperature, sensor error, door ajar
Interior Material	Engineering plastics
Exterior Material	SPCC sprayed steel
Casters	Standard
Shelves / Drawers	2 shelves / 3 drawers
Noise	49 dB
Display	Dual independent digital displays

DIMENSIONS & WEIGHT	
Internal Dimensions (W x D x H)	Refrigerator 565 x 480 x 759 mm; freezer 461 x 465 x 600 mm
External Dimensions (W x D x H)	650 x 620 x 1980 mm
Net / Gross Weight	100 / 120 kg
Package Dimensions (W x D x H)	730 x 710 x 2100 mm

POWER	
Power Failure Alarm Backup	8 h
Power Supply	AC 110/220 V ±10%, 50/60 Hz
Power Consumption	349 W

WHERE IT HELPS	
Two units take too much space	Both temperature zones in one narrow cabinet.
A fault stops all storage	Separate compressors for each room.
Door left open	Door ajar alarm alerts staff.
Noisy equipment in small labs	49 dB operation.

Applications

The Compact Combination Refrigerator Freezer is used to store: Frozen plasma and biomaterials Vaccines and reagents Electronic devices needing cold storage Materials for low-temperature testing

Refrigeration

- Two compressors
- R290 CFC-free refrigerant
- Manual defrost

Monitoring and Alarms

- Microprocessor control
- Dual independent digital displays
- High/low temperature, sensor error and door ajar alarms
- 8-hour power failure alarm backup

Design

- Two independent doors
- 2 shelves in the refrigerator room
- 3 drawers in the freezer room
- Engineering plastic interior, sprayed steel exterior
- Casters

Standard Accessories Included

- 2 shelves
- 3 drawers
- Casters

Optional Accessories

- Temperature data logger