Lab Refrigerator Freezer Combination 368 L, 2-8°C Fridge and -10 to -25°C Freezer, Dual Display

Model **MSCRF25-370SWISS** | Brand **Master Science**











The Master Science Lab Refrigerator Freezer Combination brings two storage temperatures into one upright cabinet: a 183 L refrigerator section at 2-8°C and a 185 L freezer section at -10 to -25°C. Each section has its own compressor and its own digital display, so both run and are monitored independently.

KEY HIGHLIGHTS

- Two zones, one footprint
- Independent operation
- Stable temperatures
- Data and monitoring

AT A GLANCE

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

Refrigerator 183 L; freezer 185 L
CAPACITY

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

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Overview

Suitable for plasma, biological materials, vaccines and reagents, it is used in research institutes, enterprise laboratories, blood stations, hospitals and disease control centres. An independent inner door, lockable casters, a USB port and a remote alarm port support everyday lab use.

> For a dedicated freezer, see our -25°C Upright Freezer, 100 L, which pairs well with the Lab Refrigerator Freezer Combination.

Key Benefits

Two zones, one footprint
2-8°C cooling and freezing to -25°C in a single cabinet.

Independent operation
Separate compressors and displays for each section.

Stable temperatures
An independent inner door reduces cold loss.

Data and monitoring
USB port and remote alarm port as standard.

Technical Specifications

GENERAL

Brand	Master Science
Model Number	MSCRF25-370SWISS
SKU	MSCRF25-370SWISS
Capacity	**Refrigerator 183 L; freezer 185 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, high ambient temperature, sensor error, door ajar
Interior / Exterior Material	SPCC sprayed steel
Test Holes	2 x 25 mm
Shelves / Drawers	3 shelves, 6 drawers
Noise	50 dB

DIMENSIONS & WEIGHT

Internal Dimensions (W x D x H)	Refrigerator 580 x 626 x 625 mm; freezer 466 x 636 x 625 mm
External Dimensions (W x D x H)	720 x 830 x 1870 mm
Net / Gross Weight	130 / 170 kg
Package Dimensions (W x D x H)	775 x 920 x 1990 mm

DISPLAY & DATA

Display	Dual independent digital displays
USB Port / Casters / Remote Alarm Port	Standard

POWER

Power Failure Alarm Backup	8 h
Power Supply	AC 110/220 V ±10%, 50/60 Hz
Power Consumption	363 W

HOW IT SIMPLIFIES COLD STORAGE

No space for two separate units	Fridge and freezer share one cabinet.
One fault stops both sections	Each zone has its own compressor.
Settings changed by mistake	Password-protected controller.
Unnoticed door left open	Door ajar alarm with sound and light.

Applications

The Lab Refrigerator Freezer Combination is used to store
Plasma and biological materials Vaccines and reagents Samples in research institutes and university labs Blood stations, hospitals and disease control centres

Control

- Microprocessor control
- Dual independent LED digital displays
- Controller password protection
- Start-delay protection after power returns
- Wide voltage tolerance, 187-242 V AC

Safety

- Alarms for high/low temperature, sensor error, power off, controller fault and door ajar
- Audible buzzer and flashing light
- 8-hour power failure alarm backup

Design

- Independent inner door
- Upright side doors with built-in handles
- Limited door hinge to avoid collisions
- Lockable casters
- CFC-free R290 refrigerant and urethane foam insulation
- 3 shelves and 6 drawers

Standard Accessories Included

- 3 shelves
- 6 drawers
- USB port
- Casters
- Remote alarm port

Optional Accessories

- Temperature data logger