-25°C Biomedical Freezer - Upright Dual Chamber Lab Freezer - 358 L - 12 Drawers

Model **MSLF25-360SWISS** | Brand **Master Science**









The Master Science -25°C Biomedical Freezer is a 358 L upright freezer with two chambers, each controlled independently by one refrigeration unit. It holds -10 to -25 °C for reagents, samples and other materials that need frozen, but not ultra-low, storage.

KEY HIGHLIGHTS

- Two freezers in one cabinet
- Organised storage
- Protected settings
- Safer restarts
- Low running cost

AT A GLANCE

-10 to -25 °C (ambient 10 to 32 °C) TEMPERATURE RANGE	**358 L** CAPACITY
310 W POWER CONSUMPTION	**2, independently controlled** CHAMBERS

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

support@themsci.com
www.themsci.com

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Overview

Inside are 4 shelves and 12 drawers. A side-opening door with built-in handle, lockable castors and wide voltage tolerance from 187 to 242 V make it practical for hospitals and laboratories.

Key Benefits

Two freezers in one cabinet
the Master Science -25°C Biomedical Freezer controls each chamber separately.

Organised storage
12 drawers and 4 shelves.

Protected settings
password-locked controller.

Safer restarts
start delay after power returns.

Low running cost
310 W consumption.

For deep-frozen samples, see the Master Science -86°C ultra low temperature freezer.

Technical Specifications

GENERAL

Brand	Master Science
Model Number	MSLF25-360SWISS
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Capacity	**358 L**
Chambers	2, independently controlled
Temperature Range	**-10 to -25 °C (ambient 10 to 32 °C)**
Sensor	NTC
Controller	Microprocessor, LED digital display, password protection
Refrigerant	R290 (CFC-free)
Compressors	2 × CUBIGEL
Insulation	High-density CFC-free polyurethane foam
Defrost	Manual
Alarms	High/low temperature, high ambient, sensor error, door ajar, power failure (8 h backup)
Shelves / Drawers	4 / 12
Test Ports	2 × Ø25 mm
Standard Features	USB port, remote alarm port, lockable castors, start delay protection
Noise	49 dB

DIMENSIONS & WEIGHT

Internal Dimensions (W × D × H)	(466 × 636 × 625 mm) × 2
External Dimensions (W × D × H)	720 × 830 × 1870 mm
Net / Gross Weight	138 / 178 kg

POWER

Power Supply	AC 110 or 220 V ±10 %, 50/60 Hz; tolerates 187 to 242 V
Power Consumption	310 W
Compressor damage after power cuts	start delay function.
Unstable mains voltage	187 to 242 V tolerance.

COMMON LABORATORY PROBLEMS AND HOW THIS FREEZER HELPS

Common Laboratory Problems and How This Freezer Helps	How the Master Science -25°C Biomedical Freezer addresses storage issues:
Mixed items needing separate conditions	two independently controlled chambers.
Settings changed by mistake	password protection.

The Master Science -25°C Biomedical Freezer is used in

- **Reagent storage at -10 to -25 °C**
- **Biological sample storage**
- **Hospital laboratories**
- **Research and university laboratories**
- **Storage needing two separate temperature zones**

Cooling

- Two CUBIGEL compressors
- R290 CFC-free refrigerant
- -10 to -25 °C

Control and Safety

- Microprocessor with LED display
- Audible and visual alarms
- Password protection and start delay

Cabinet

- Two chambers, 12 drawers
- Side door with built-in handle
- Lockable castors

Optional Accessories

- Temperature data logger