# -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 |
| SKU | MSLF25-360SWISS |
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| Model Number | MSLF25-360SWISS |
| SKU | MSLF25-360SWISS |
| 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