Two-Door Cool Embryo Cabinet/ Laboratory Refrigerator

Model **MSSG1.0ULPSWISS** | Brand **Master Science** | Unit **Pc**



Two-Door Cool Embryo Cabinet/ Laboratory Refrigerator

Detailed Specification of Two-Door Cool Embryo CabinetModel: MSSG1.0ULPSWISSTechnical Specifications Specification Details Standard Size 625 × 830 × 1980 mm Temperature Range 0°C ~ 10°C Power Consumption 450 W Voltage 220V / 50Hz Volume Capacity 1050 L Cooling System High-efficiency compressor-based cooling Refrigerant Type Eco-friendly refrigerant (CFC-Free) Temperature Control Digital temperature controller with LCD display Insulation High-density polyurethane foam for...

KEY HIGHLIGHTS

- Wide Temperature Range (0°C ~ 10°C)
- High Capacity (1050L)
- Energy Efficient (450W)
- Stable Voltage Operation (220V/50Hz)
- Advanced Temperature Control

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Key Features

Ensures optimal storage conditions for embryos while minimizing temperature fluctuations.

Wide Temperature Range (0°C ~ 10°C)
Suitable for precise cooling requirements for biological and laboratory use.

High Capacity (1050L)
Provides ample storage space for sensitive materials.

Energy Efficient (450W)
Designed for minimal power consumption while maintaining effective cooling performance.

Stable Voltage Operation (220V/50Hz)
Compatible with standard electrical systems.

Advanced Temperature Control
Digital LCD controller for precise temperature monitoring.

Eco-Friendly Refrigerant
Uses CFC-free refrigerants for environmental safety.

Security and Alarm System
Equipped with audio-visual alarms for temperature deviations.

Stainless steel interior for hygiene and long-term durability.

Automatic Defrosting
Prevents ice buildup for consistent cooling performance.

APPLICATIONS

The MSSG1.0ULPSWISS Two-Door Cool Embryo Cabinet is ideal for various industries requiring precise cooling for biological and laboratory materials, including:

MEDICAL & HEALTHCARE

- Storage of embryos and biological specimens in fertility clinics and IVF centers
- Safe preservation of vaccines, blood samples, and medical reagents

PHARMACEUTICAL & BIOTECHNOLOGY

- Ideal for pharmaceutical labs requiring controlled temperature chemical storage

RESEARCH & LABORATORIES

- Used in scientific research institutions for biological sample storage

AGRICULTURE & ANIMAL HUSBANDRY

- Essential for embryo preservation in livestock breeding programs

UNIVERSITY & EDUCATIONAL INSTITUTES

- Supports research and development in life sciences and medical studies
- Enables proper storage of biological materials for academic experiments.

Technical Specifications

PARAMETER	SPECIFICATION
SpecificationDetails	
Standard Size625 × 830 × 1980 mm	
Temperature Range0℃ ~ 10℃	
Power Consumption450 W	
Voltage220V / 50Hz	
Volume Capacity1050 L	
Cooling SystemHigh-efficiency compressor-based cooling	
Refrigerant TypeEco-friendly refrigerant (CFC-Free)	
Temperature ControlDigital temperature controller with LCD display	
InsulationHigh-density polyurethane foam for thermal efficiency	
Shelving SystemAdjustable stainless steel shelves	
Door TypeDouble-door with tempered glass and airtight sealing	
Interior MaterialStainless steel for hygiene and durability	
Exterior MaterialPowder-coated steel for corrosion resistance	
Alarm SystemAudio-visual alarm for temperature fluctuations	
Defrosting SystemAutomatic frost-free defrosting	
Humidity ControlBuilt-in humidity control to prevent moisture loss	
MobilityHeavy-duty caster wheels with locking mechanism	
Safety FeaturesOver-temperature protection, voltage fluctuation guard	
Lighting SystemLED interior lighting for clear visibility	