Forced Air Drying Oven, 160L

Model **MSCKQYIHA271iSWISS** | Brand **Master Science** | Unit **Pc**



Laboratory Oven

Forced Air Drying Oven (Model: MSCKQYIHA271SWISS) Application: This Forced Air Drying Oven is designed for versatile applications, including drying, disinfection, wax melting, and sterilization of non-flammable, non-explosive, and non-volatile materials. It is ideal for: · Drying experimental samples, food, glassware, and chemical substances by moisture removal.· Thermal processes such as hardening, denaturation, and softening.· Dry heat sterilization of bioengineering...

KEY HIGHLIGHTS

- LCD Display
- Over-Temperature and Fault Alarms
- Independent Fan Control
- Additional Information

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Key Features

LCD Display
Displays temperature and supports temperature deviation calibration for accuracy.

Ensures temperature uniformity and stability throughout the chamber.

Over-Temperature and Fault Alarms
Equipped with alerts for over-temperature and automatic fault detection.

Independent Fan Control
Allows flexible convection based on heating requirements.

Additional Information
This oven is widely utilized across industries, scientific research, food processing, medical institutions, and various laboratories.

Technical Specifications

PARAMETER	SPECIFICATION
High-Quality ChamberMade from durable SUS304 stainless steel for longevity.	
Capacity160L	
Temperature RangeRT+10°C to 300°C	
Temperature Precision±0.1°C	
Temperature Uniformity≤Max Temp. ±2.5%	
Circulation ModeBack heating, forced convection	

PARAMETER	SPECIFICATION
Timing Range	0 to 9999 minutes/hours
Number of Shelves	6
Display	LCD
Power Consumption	2000W
Power Supply	100~245V, 50/60Hz
Internal Dimensions	560 x 580 x 502 mm
External Dimensions	786 x 779 x 762 mm
Gross Weight	83 kg
This model offers a robust solution for efficient drying, sterilization, and other heat-based processes in professional settings.	

Applications

- Drying experimental samples, food, glassware, and chemical substances by moisture removal.
- Thermal processes such as hardening, denaturation, and softening.
- **Dry heat sterilization of bioengineering utensils.**
- **Aging and drying electronic components.**

Optional Accessories

- Available for easy movement.