Drying Oven, 54L

Model **MSCKQYIHA54LSWISS** | Brand **Master Science**



Drying Oven

Invest in a high-quality forced air drying oven that offers superior temperature precision, energy efficiency, and uniform heat distribution. Whether you need fast sample drying, sterilization, or controlled heat treatment, this oven delivers reliable and repeatable results every time.

KEY HIGHLIGHTS

- Additional Information

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

support@themsci.com
www.themsci.com

Scan to view online

Key Benefits

OVER-TEMPERATURE PROTECTION

Built-in alarm system prevents overheating, safeguarding your samples and instruments.

USER-FRIENDLY INTERFACE

Simple operation with an intuitive control panel for quick setup and precise adjustments.

Additional Information
Order Today and experience precision drying and sterilization like never before! Contact us for pricing, customization options, and bulk order discounts.

Technical Specifications

PARAMETER	SPECIFICATION
SpecificationDetails	
Capacity54L	
Temperature RangeRT+10℃ ~ 300℃	
Temperature Resolution0.1℃	
Temperature Fluctuation±1℃	
Temperature Uniformity≤Max Temp. ±2.5%	
Circulation ModeForced Convection	
Timing Range0 ~ 9999 min/h	

PARAMETER	SPECIFICATION
Shelves (Standard)	2 pcs
Display Type	LCD
Standard Accessories	Shelf
Optional Accessories	Additional Shelf, USB Port, Printer, RS485
Power Supply	100 ~ 245V, 50/60Hz
Power Consumption	1545W
Internal Dimensions (mm)	370 × 340 × 440
External Dimensions (mm)	600 × 620 × 630
Net Weight (kg)	43.5
Packing Dimensions (mm)	720 × 710 × 730
Gross Weight (kg)	55

Applications

Scientific Research & Laboratories
Drying experimental samples, thermal hardening, and denaturation.

Medical & Bioengineering
Dry heat sterilization of instruments and utensils.

Aging and drying of electronic components, water removal in chemical processes.

Food Processing
Dehydration, sterilization, and wax melting for food and beverage industries.

Glassware & Equipment Maintenance
Reliable drying and sterilization of lab glassware and instruments.

Achieve accurate temperature regulation with an advanced LCD display and built-in temperature deviation calibration.

The forced convection system with an integrated fan ensures even heat distribution, reducing drying time and enhancing efficiency.

Corrosion-resistant, easy-to-clean inner chamber with a semi-circular four-corner design to minimize contamination and ensure longevity.

Transparent window design allows real-time monitoring of drying and sterilization processes without opening the door.

Ensures energy efficiency, maintains consistent internal temperatures, and keeps the exterior surface cool to the touch.