

Drying Oven, 54L



Forced Air Drying Oven – Precision Drying & Sterilization Solution

Designed for High-Performance Drying & Sterilization

The **Forced Air Drying Oven** is engineered to deliver **fast, uniform, and efficient drying, sterilization, and heat treatment** for a variety of applications. Perfect for **laboratories, research institutions, medical facilities, food processing industries, and electronics manufacturing**, this oven ensures **precise temperature control and consistent results**.

Ideal Applications :

- **Scientific Research & Laboratories:** Drying experimental samples, thermal hardening, and denaturation.
- **Medical & Bioengineering:** Dry heat sterilization of instruments and utensils.
- **Industrial & Manufacturing:** 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.

Why Choose Our Forced Air Drying Oven?

Key Features & Benefits

? **Precise LCD Digital Control** – Achieve accurate temperature regulation with an advanced LCD display and built-in **temperature deviation calibration**.

? **Uniform & Rapid Heating** – The **forced convection system with an integrated fan** ensures even heat distribution, reducing drying time and enhancing efficiency.

? **Durable Stainless Steel Interior** – Corrosion-resistant, **easy-to-clean inner chamber** with a **semi-circular four-corner design** to minimize contamination and ensure longevity.

? **Over-Temperature Protection** – **Built-in alarm system** prevents overheating,

safeguarding your samples and instruments.

? **Observation Window for Easy Monitoring** – Transparent window design allows **real-time monitoring** of drying and sterilization processes without opening the door.

? **Superior Thermal Insulation** – Ensures **energy efficiency**, maintains consistent internal temperatures, and keeps the exterior surface cool to the touch.

? **User-Friendly Interface** – Simple operation with an intuitive control panel for quick setup and precise adjustments.

Technical Specifications

Specification	Details
Model	MSCKQYIHA54LSWISS
Capacity	54L
Temperature Range	RT+10? ~ 300?
Temperature Resolution	0.1?
Temperature Fluctuation	±1?
Temperature Uniformity	?Max Temp. ±2.5%
Circulation Mode	Forced Convection
Timing Range	0 ~ 9999 min/h
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

Specification	Details
Packing Dimensions (mm)	720 x 710 x 730
Gross Weight (kg)	55

Enhance Your Laboratory & Industrial Efficiency

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.

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