

## Forced Air Drying Oven, 160L



### **Forced Air Drying Oven (Model: MSCKQYIHA271iSWISS)**

**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 utensils.
- Aging and drying electronic components.

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

**Key Features:**

1. LCD Display: **Displays temperature and supports temperature deviation calibration for accuracy.**
2. Optimized Air Duct Design: **Ensures temperature uniformity and stability throughout the chamber.**
3. Over-Temperature and Fault Alarms: **Equipped with alerts for over-temperature and automatic fault detection.**
4. Independent Fan Control: **Allows flexible convection based on heating requirements.**
5. High-Quality Chamber: **Made from durable SUS304 stainless steel for longevity.**
6. Optional Foot Master Casters: **Available for easy movement.**

**Forced Air Drying Oven - Technical Specifications**

Model: MSCKQYIHA271iSWISS

Capacity: 160L

Temperature Range: RT+10°C to 300°C

Temperature Precision:  $\pm 0.1^\circ\text{C}$

Temperature Uniformity: ?Max Temp.  $\pm 2.5\%$

Circulation Mode: Back heating, forced convection

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

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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.