



## 53L Benchtop Lab Vacuum Drying Oven 200°C With Digital Temperature Controller

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: MRBEST
- Certification: CE
- Model Number: MR-DZF-6050
- Minimum Order Quantity: 1 Set
- Price: Negotiable
- Packaging Details: Standard Export Wooden Packing
- Delivery Time: 7-20 working days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 500 sets per month



### Product Specification

- Product Name: Lab Benchtop Vacuum Drying Oven
- Temperature: RT+10 ~ 200°C Is Standard, RT+10 ~ 250°C Is Optional
- Volume: 50L (other Volume Optional)
- Input Voltage: 1400W
- Vacuum Degree: 133Pa
- Dimensions: Oven: 710 X 545 X 542 Mm
- Temperature Controller: Built-in Over-temperature Protection
- Temperature Control Accuracy: +/-1°C
- Highlight: **Benchtop Lab Vacuum Drying Oven, 53L Lab Vacuum Drying Oven**

## Product Description

### 53L 200°C Vacuum Oven with Digital Temperature Controller for For Coin Cell Lab Research



#### Model: MR-DZF-6050

MR-DZF-6050 is a vacuum & Atmosphere drying oven installed an adjustable air filling valve. It is suitable for laboratories, universities, research institutes and other laboratories to dry, sterilize and heat treat articles under vacuum conditions.

#### Main Features:

- PID temperature controller with over temperature alarm function, accurate and reliable.
- Stainless steel chamber, durable and easy to clean. Rectangular shape maximizes the effective volume.
- Dual-layer tempered glass door allows to observe the inside material easily.
- Closing tightness of the chamber door can be adjusted, synthetic silicon door sealing ring ensures the high vacuum degree in the chamber.
- Storage, heating, testing and drying may be carried out in an environment free of oxygen or filled with inert gas without causing oxidation.

#### Specifications:

Name	Vacuum Drying Oven MR-DZF-6050
Chamber and Door	<p>The chamber is structured with stainless steel and welded to bracing pieces.</p> <p>The inner Chamber size: 415 mm x 345 mm x 373 mm (16.3 x 13.6 x 14.7", 50 Liter, 1.88 cubic-foot ) (LxHxD)</p> <p>A good vacuum sealing is achieved by the silicone gasket and the positive latch door.</p> <p>The double layers observation window consists of 1/2" tempered glass and transparent polycarbonate shield.</p> <p>Two stainless steel shelves are included to facilitate processing efficiency.</p> <p>An adjustable air/gas filling valve on the left panel is included.</p>
Vacuum Pump (optional)	<p>Ultimate Vacuum Level: 700 millitorrs(Using Mechanical Pump).</p> <p>Ultimate Vacuum Level: 1 millitorrs(Using Turbo Pump).</p> <p><a href="#">The vacuum pump is not included.</a> Please order separately.</p> <p>Double Stage Rotary Vane Vacuum Pump Recommended.</p>
Working Voltage	<p>Please select from option:</p> <p>AC 110 - 120 V 50/60 Hz</p> <p>AC 220V</p>
Input Power	1400 W
Working Temperature	<p>RT+10 ~ 200°C is standard,</p> <p>RT+10 ~ 250°C is optional</p>

Temperature Controller	Single point temperature setting Built-in over-temperature protection PID precise temperature control Temperature control accuracy: $\pm 1^{\circ}\text{C}$ Temperature uniformity: $\pm 5^{\circ}\text{C}$ @ $100^{\circ}\text{C}$ , 25" Hg at center 8"x6.5" area only
Dimensions	Oven: 710 x 545 x 542 mm (L x W x H)
Shipping Weight & Dimensions	250 lbs 48" x 40" x 32"
Warranty	One Year Limited Manufacturer Warranty with Life-Time Support (Note: the silicone door gasket is not covered by warranty)
Attention	<i>It's normal that the SS chamber wall will slightly deform and lose its shine during high-temperature operation. However, this would not affect any functionality. Please do not place the sample on the chamber bottom directly.</i>



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