

# Digital Multimeter

This digital multimeter is a versatile tool used for a variety of electrical measurements. It is capable of measuring AC/DC voltage, current, resistance, capacitance, frequency, and temperature.

基础功能	范围	最大分辨率	精度
直流电流 (DCA)	20mA/200mA	10µA	± (1%+5)
	10A	10mA	± (3%+10)
交流电压 (ACV)	200V/600V	100mV	± (1%+10)
直流电压 (DCV)	200mV/2V/20V/200V/600V	0.1mV	± (0.5%+5)
直流电阻 (Ω)	200Ω/2KΩ/200KΩ/2MΩ/20MΩ	0.1mΩ	± (1%+3)
温度(°C)	-20°C ~ +1000°C	1°C	± (1%+5)
<b>特殊功能</b>			
1. NCV - 90-1000V AC 交流电压声光报警	2. 背光		
3. 照明 5mm LED	4. 磁力吸附		
5. 漏电流检测	6. 三极管测试		
7. 低电压提示	8. 200 mA 输入保护		
9. IOD 输入保护	10. 防跌落装置		

## ADDITIONAL IMAGES



## Overview

### Versatile Digital Multimeter for Professional Testing

This digital multimeter is a comprehensive tool designed for electrical troubleshooting across household and professional environments. It features non-contact voltage (NCV) detection with sound and light alarms, alongside a ruggedized design with a shockproof rubber sleeve. With integrated magnetic adsorption for hands-free operation and a high-brightness LED for dark workspaces, it provides both safety and convenience for complex measurement tasks.

## Key Features

### Performance Highlights

**1000 °C**

Max Temperature

**600 V**

Max Voltage

**10 A**

Max Current

## Measurement Capabilities

### Technical Specifications

Function	Range	Max Resolution	Accuracy
DC Voltage (DCV)	200mV/2V/20V/200V/600V	0.1mV	±(0.5%+5)
AC Voltage (ACV)	200V/600V	100mV	±(1%+10)
DC Current (DCA)	20mA/200mA/10A	10µA	±(1%+5) to ±(3%+10)
Resistance (Ω)	200/2K/200K/2M/20M	0.1mΩ	±(1%+3)
Temperature (°C)	-20°C to +1000°C	1°C	±(1%+5)

## Special Functions

NCV Detection Range	90-1000V AC with sound and light alarm
Integrated Functions	NCV Test, Backlight, LED Lighting, Magnetic Adsorption, Triode Test, Diode Test, Continuity Test, Low Voltage Display

## Safety & Protection

### Safety Features

- Full range overload protection
- Double ceramic fuse tubes
- 10A input protection with fuse
- 200mA input protection with fuse
- Anti-drop rubber protective sleeve
- Shockproof and fall-proof construction

## Physical Design

Integrated Lighting	5mm High-brightness LED
Mounting	Yes