

# Digital Multimeter for Electrical Testing

This digital multimeter is designed for accurate and reliable electrical measurements. It measures AC/DC voltage and current, resistance, capacitance, frequency, and temperature.

测量功能	量程	最大分辨率	精度
直流电压 (DCV)	600V	0.01V	± (1.2%+5)
	600mA/600mA	0.01mA	± (1.2%+5)
交流电压 (ACA)	20A	100µA	± (2%+5)
	600mA/600mA	10µA	± (1.2%+5)
直流电流 (DCV)	20A	100µA	± (2%+5)
	600mV/600V/600V	0.1mV	± (0.5%+5)
交流电流 (ACV)	1000V	1V	± (2%+5)
	600V/750V	1mV	± (1%+4)
直流电阻 (Ω)	600Ω/100Ω/100Ω/10M	0.1Ω	± (1%+5)
	60M	10M	± (1.2%+5)
电容 (F)	10pF/100nF/1µF/10µF/100µF	0.001nF	± (0%+5)
	100µF	0.01µF	± (0%+5)
频率 (Hz)	10Hz/20kHz	0.001Hz	± (1.5%+5)
温度 (°C)	-20°C~1000°C	1°C	± (1%+1)
<b>特性功能</b>			
1. 背光显示	2. 数据保持	3. 二次保持	4. 关机功能
5. 峰值保持	6. 频率保持	7. 强制关机	8. 2A输入保护
9. 600mA输入保护	10. 过载保护	11. 磁吸功能	12. 低电量报警

## ADDITIONAL IMAGES



## Overview

### Professional Digital Multimeter

This high-performance digital multimeter is designed for accurate and reliable electrical testing across various environments. It features 6000 counts, True RMS measurement, and a wide range of testing capabilities including voltage, current, resistance, capacitance, frequency, and temperature. Built for durability and convenience, it includes a drop-proof rubber sleeve, magnetic back for hands-free operation, and integrated LED lighting for dark workspaces.

## Core Features

### Safety and Protection

20A Input Protection • 600mA Input Protection • Drop-proof Rubber Sleeve • Overload Protection

### Key Capabilities

True RMS, 6000 Counts, NCV Induction, Diode Test, Triode Test, Auto-Ranging

## Measurement Specifications

### Measurement Ranges

Function	Range	Max Resolution
DC Voltage	600mV - 1000V	0.1mV
AC Voltage	6V - 750V	1mV
DC Current	60mA - 20A	0.01mA
AC Current	60mA - 20A	10µA
Resistance	600Ω - 60MΩ	0.1Ω
Capacitance	6nF - 100mF	0.001nF
Frequency	10Hz - 10MHz	0.001Hz
Temperature	-20°C to +1000°C	1°C

## Operational Features

### Operational Highlights

**6000**

Display Counts

**1000000 F<sub>4</sub>**

Max Capacitance

### Convenience Features

- Backlight Display
- High Brightness LED Lighting
- Magnetic Adsorption Back
- Double Ceramic Fuse Protection