

# Digital Multimeter with 6000 Count Display

This digital multimeter features a 6000 count LCD display for clear readings. It is designed for measuring AC voltage and current with true effective value, and includes both RS232 and USB input/output interfaces.



## Product Overview

### Professional Digital Multimeter

This digital multimeter is designed for electrical design and technical professionals, offering precise measurements in a sturdy, ergonomic package. It features a 6000-count display with a protective sleeve, making it ideal for commercial buildings, hospitals, and industrial environments. With advanced connectivity options including RS232 and USB, it supports long-term data logging, recording, and analysis.

## Display & Interface

Display Type	LCD digital display with 6000 count
Sampling Rate	3 times/sec (30 times/sec for simulation chart)
Key Features	Backlight, Auto/Manual Ranging, RS232 Interface, USB Interface, Data Hold, Automatic Shutdown

## Measurement Capabilities

### Key Measurement Metrics

<b>1000 V</b> Max DC Voltage	<b>750 V</b> Max AC Voltage	<b>20 A</b> Max Current	<b>1000 C</b> Max Temperature
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### Technical Specifications Table

Parameter	Range/Details
Resistance	600 $\Omega$ - 60M $\Omega$
Capacitance	4nF - 4000 $\mu$ F
Frequency	9.999Hz - 99.9MHz
Duty Ratio	0.1% - 99.9%
Diode Test	0V - 2.0V
Transistor Test	0 - 1000 (hFE)

## General

Auto Shutdown	30 min
Data Output	RS232 (2400bps) and USB