

# Digital Multimeter - Voltage, Current, Resistance, Capacitance, Temperature, and Frequency Measurement

This digital multimeter is designed for measuring voltage, current, resistance, capacitance, temperature, and frequency. It features a large LCD display with a maximum display of 1999.



## Product Overview

### Versatile Digital Multimeter for Professional Testing

The M890G is a comprehensive digital measurement tool designed for a wide range of electrical testing applications including voltage, current, resistance, and capacitance. Featuring a large, clear LCD display and an integrated continuity buzzer, it provides reliable readings for both AC and DC circuits. With added functionality for temperature and frequency measurement, this multimeter is an essential instrument for technical diagnostics and electronic maintenance.

## Core Performance

### Key Performance Metrics

**1000 V**

Max DC Voltage

**20 A**

Max Current

**1999**

Max Display Count

## Measurement Ranges

### Technical Specifications

Function	Range	Accuracy
DC Voltage	200mV - 1000V	$\pm(0.5\% + 1)$
AC Voltage	2V - 700V	$\pm(1.2\% + 3)$
DC Current	2mA - 20A	$\pm(0.8\% + 3)$
AC Current	200mA - 20A	$\pm(2\% + 3)$
Resistance	200 $\Omega$ - 20M $\Omega$	$\pm(1.2\% + 3)$
Capacitance	2000P - 20 $\mu$ F	$\pm(2.5\% + 3)$
Temperature	-50 - 1000	$\pm(0.75\% + 1)$
Frequency	Up to 20KHz	$\pm(1\% + 1)$

## Functional Features

### Testing Functions

Transistor Test, Diode Test, Continuity Buzzer, Auto Power Off

## Physical Characteristics

Display Dimensions	27 x 60 mm
Net Weight	340 g
Product Dimensions	88 x 170 x 38 mm

## Power Supply

Battery Requirement

9V 6F22