

# Digital Multimeter

This digital multimeter is designed for measuring voltage, current, and resistance. It features a digital display for reading values and a rotary switch for selecting measurement ranges.



## ADDITIONAL IMAGES



## Product Overview

### Versatile Digital Multimeter for Electrical Testing

The SDT-830B is a reliable digital multimeter designed for a wide range of electrical and electronic testing applications. It features a robust design with a clear digital display and a manual range rotary switch for precise measurements of voltage, current, and resistance. Equipped with essential safety features like overload protection and fused inputs, it is an ideal tool for both professional and DIY troubleshooting.

## Key Performance Metrics

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**600 V**

Max DC Voltage

**600 V**

Max AC Voltage

**10 A**

Max DC Current

**2000**

Display Count

## Measurement Ranges

### Measurement Specifications

Function	Range Options
DC Voltage (DCV)	200mV, 2V, 20V, 200V, 600V
AC Voltage (ACV)	200V, 600V
DC Current (DCA)	20µA, 200µA, 2mA, 20mA, 200mA, 10A
Resistance (Ω)	200Ω, 2kΩ, 20kΩ, 2MΩ

## Features & Functions

### Core Features

- Data Hold Function
- Diode Test
- Continuity Test with Buzzer
- Low Battery Indicator
- Manual Range Selection
- Overload Protection

## Safety & Compliance

### Safety Rating

CE • CAT III 600V

## Technical Design

### Physical Design

- Robust plastic casing with textured side grips
- Built-in stand for benchtop use
- Integrated probe storage slots
- Secure battery compartment latch