

# Digital Multimeter



## Description

The digital multimeter is a True RMS 4,000 count auto ranging digital instrument featuring stable performance, high reliability and overloaded protection for all ranges. The meter is designed with large-scale integrated circuits and dual integral A/D converter as the core, which can measure AC & DC voltage, AC & DC current, resistance, diode, continuity, frequency/duty cycle and temperature. It is double-moulded for the casing to ensure perfect insulation and offers backlit function to facilitate measurements on dark sites. All combined features just in one instrument make the meter a perfect tool for users



## Features

- Display Count : 4,000
- Automatic Range
- Diode Test
- Auto Power Off
- Continuity Buzzer
- Data Hold
- Low Battery Indication
- Full Icon Display
- Input Impedance for DCV : Around 10MΩ
- Test Lead Connection Indications

## Specifications

	Range	Best Accuracy
DC Voltage (V)	400mV/4V/40V/400V/1000V	±(0.8%+1)
AC Voltage (V)	4V/40V/400V/750V	±(1%+5)
DC Current (A)	400μA/4000μA/40mA/400mA/4A/10A	±(1%+2)
AC Current (A)	400μA/4000μA/40mA/400mA/4A/10A	±(1.5%+5)
Resistance (Ω)	400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ	±(1%+2)
Capacitance (F)	40nF/400nF/4μF/40μF/100μF	±(3%+5)
Frequency (Hz)	10Hz to 10MHz	±(0.1%+3)
Temperature (°C)	-40°C to +1000°C	±(1%+3)

## General Characteristic

Power	9V Battery (6F22)
LCD Size	63mm × 31mm
Product Colour	Orange and Grey
Product Net Weight	312g
Product Size	177mm × 85mm × 40mm
Standard Accessories	Battery, Test Lead, Alligator Clip, RS232 Interface Cable, PC Software CD, Point Contact Temperature Probe
Safety Rating	CAT III 1000V
	CAT IV 600V

## Part Number Table

Description	Part Number
Hand Held Digital Multimeter	72-7745

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