

# Digital Multimeter



## Description

The digital multimeter is 6,000 count instrument with stable performance, high reliability and unique structural design. The meter uses large scale of integrated circuit with double integrated A/D converter as its core and has full range overload protection. The meter can measure AC/DC voltage, AC/DC current, resistance, capacitance, temperature, frequency, diodes, continuity and etc. The meter adopted advanced "co-injection" technique in order to provide sufficient insulation. In addition, the display backlight feature enables user to work in a dim condition.



## Features

- Display Count : 6,000
- 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)	600mV/6V/60V/600V/1000V	±(0.5%+3)
AC Voltage (V)	600mV/6V/60V/600V/1000V	±(1%+2)
DC Current (A)	60mA/600mA/10A	±(1.2%+3)
AC Current (A)	60mA/600mA/10A	±(2%+5)
Resistance (Ω)	600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ	±(1%+2)
Capacitance (F)	6nF/60nF/600nF/6μF/60μF/600μF/6mF	±(4%+3)
Frequency (Hz)	6kHz/60kHz/600kHz/6MHz/60MHz	±(0.05%+1)
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 IV600V

## Part Number Table

Description	Part Number
Hand Held Digital Multimeter	72-7750

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