Modern Digital Multimeter



Description

The digital multimeter is product designed for multi-functional, high precision, high performance and automatic measurements. The meter can measure AC/DC voltage and current, resistance, diode, circuit continuity, capacitance, frequency, temperature, electromagnetic induction, etc. The meter is widely used in industrial production and service, technological research and design, college education (Laboratory, Courses), and automotive industry.

Features

- Large LCD screen
- High resolution analog pointer display
- Full range overload protection
- Data hold, REL, Peak value measurement
- Low battery indication, backlight, and sleep mode
- External interface supports RS-232C and USB cable.
- Display Count : 6,000
- Auto Range
- True RMS
- Bandwidth (Hz) : 45Hz to 3kHz
- Duty Cycle : 0.1% to 99.9%
- Diode Test
- Continuity Buzzer
- Low Battery Indication : ≤7.5V
- Data Hold
- Relative Mode
- MAX/MIN
- Analogue Bar Graph : 61
- Input Protection
- Input Impedance for DCV : Around 10MΩ

Specifications

	Range	Best Accuracy
DC Voltage (V)	60mV/600mV/6V/60V/600V/1000V	±(0.5%+1)
AC Voltage (V)	60mV/600mV/6V/60V/600V/750V	±(1.0%+3)
DC Current (A)	600µA/6000µA/60mA/600mA/6A/10A	± (1.0%+3)
AC Current (A)	600µA/6000µA/60mA/600mA/6A/10A	±(1.2%+5)
Resistance (Ω)	600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ	±(1.0%+2)
Capacitance (F)	40nF/400nF/4µF/40µF/400µF/4000µF	±(3.0%+5)
Frequency (Hz)	10Hz - 10MHz	±(0.1%+4)

General Characteristic

Power	9V Battery (6F22)
LCD Size	65mm × 43mm
Product Colour	Orange and Grey
Product Net Weight	370g
Product Size	180mm × 87mm × 47mm
Standard Accessories	Battery, Test Lead, Muli-Purpose Socket, RS-232 Interface Cable, PC Software CD
Safety Rating	CAT III 1000V
	CAT IV 600V

Part Number Table

Description	Part Number
Modern Digital Multimeter	72-10410

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