

Modern Environmental Friendly Digital Multimeter



Description

The model is a new generation of environment friendly instrument, which can be powered by 220V AC, 12-36V (DC or AC) or solar energy without need of battery and therefore doesn't pose chemical impact to the environment. The packing is toxic-free, recyclable and totally safe to the environment. The multimeter is 4,000 count auto-ranging digital multimeter and can measure DC & AC voltage, DC & AC current, resistance, capacitance, frequency, diode and continuity. It also offers large LCD display, full icon display, overload protection, data hold, relative mode features.

Features

- Display Count : 4,000
- Auto Range
- Solar Power
- Diode Test
- Auto Power Off
- Continuity Buzzer
- Low Battery Indication
- Relative Mode
- Data Hold
- Full Icon Display
- Input Protection
- Input Impedance for DCV : Around 10MΩ
- Low Impedance Selection

Specifications

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

General Characteristic

Power	Charging at AC 230V or AC/DC12-36V or Solar Power
LCD Size	60mm × 26mm
Product Colour	Orange and Grey
Product Net Weight	340g (Including Holster)
Product Size	179mm × 88mm × 39mm
Standard Accessories	Holster, Test Lead
Safety Rating	CAT II 1000V CAT III 600V

Part Number Table

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Modern Environmental Friendly Digital Multimeters	72-9375

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