

PRODUCT FUNCTION

- It is used to measure AC / DC current, AC / DC voltage, resistance, capacitance and diodes, line connection and disconnection, frequency, percentage and temperature. It also features NCV, Live detection, MAX / MIN / HOLD data lock, INRUSH measurement, VFD measurement, a flashlight, auto power off, full-range overload protection and low battery indication.

PRODUCT FEATURES

- It has low-impedance LoZ automatic identification function for AC / DC voltage and true measurement capability.
- It is a perfect combination of clamp meter and multimeter, adopting a high-performance new MCU processor. It is convenience to carry and an ideal tool for electrical measurement.
- AC / DC current measuring range: 1000A; Clamp jaw size: $\Phi 30\text{mm}$. It has accurate temperature measurement function for the range of $-50^{\circ}\text{C} \sim 1000^{\circ}\text{C}$.



TECHNICAL SPECIFICATION

Power Supply	2 × 1.5V AAA batteries	
LCD Display	40mm × 38mm; Display Area: 37mm × 35mm	
DC Voltage	Range: 600mV / 6V / 60V / 600V / 1000V	Accuracy: $\pm (1.0\% + 5)$
AC Voltage	Range: 6V / 60V / 600V / 1000V	Accuracy: $\pm (1.2\% + 5)$
AUTO-V LoZ DC Voltage	Range: 6V / 60V / 600V / 1000V	Accuracy: $\pm (1.0\% + 5)$
AUTO-V LoZ AC Voltage	Range: 6V / 60V / 600V / 1000V	Accuracy: $\pm (1.2\% + 5)$
DC Current	Range: 6A / 60A / 600A / 1000A	Accuracy: $\pm (2.0\% + 5)$
AC Current	Range: 6A / 60A / 600A / 1000A	Accuracy: $\pm (2.0\% + 5)$
Resistance	Range: 600 Ω / 6k Ω / 60k Ω / 600k Ω / 6M Ω / 60M Ω ;	Accuracy: $\pm (1.2\% + 3)$
Capacitance	Range: 600nF / 6 μF / 60 μF / 600 μF / 6mF / 60mF	Accuracy: $\pm (3\% + 20)$
Temperature	Range: $-20^{\circ}\text{C} \sim 1000^{\circ}\text{C}$	Accuracy: $\pm (1\% + 4)$
Auto Range	√	
Maximum Display Value	5999 (Overrange display: OL or -OL)	
Display Mode	True virtual value	
Sampling Rate	Approx. 3 times/second	
Overload Protection	√	
Auto Power Off	Enters sleep mode 15 minutes after startup	
Backlight Auto Off Time	Approx. 3 minutes	
Flashlight Auto Off Time	Approx. 5 minutes	
Diode Test	√	
NCV (Live Wire) Detection	√	
Short-Circuit Buzzer	√	
Low Voltage Indication	√	
Input Impedance	Approx. 10M Ω	
Data Hold	√	
Clamp Jaw Size	Max. measurable wire diameter $\Phi 30\text{mm}$	
Weight	Approx. 465g (including accessories)	
Instrument Dimensions	222mm × 75mm × 37mm	
Accessories	Clamp meter*1PC; Test leads*1SET; Thermocouple*1PC; 1.5V batteries*2PCS; Tool bag*1PC	

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Note! Photographs in this catalogue may slightly differ from the instruments at the time of delivery.
Subject to technical change without notice.