





Product Function

Measurement of DC current and voltage, AC current & voltage true RMS, resistance, surge, capacitance, frequency, on-off test, temperature, d iode forward voltage drop and others parameters.

Product Features

- 1. The perfect combination of clamp meter and multimeter, adopt the high performance and new type MCU processor, convenient to carry, which is an ideal tool for electrical measurement.
- 2. Current range AC/DC: 1000A, CT size: 52mm, can measure the effective value of surge current with a period of 80mS, accurate temperature measurement function of -50~1000°C.

Technical Specification

Basic function	•		
AC Voltage	Basic function		
DC Current	DC Voltage	400mV/4V/40V/400V/1000V	±(0.8%+2)
AC Current	AC Voltage	400mV/4V/40V/400V/700V	±(1.2%+5)
Resistance	DC Current	10A/400A/1000A	±(2%+5)
Capacitance	AC Current	40A/400A/1000A	±(2%+5)
Frequency 10Hz/100Hz/1kHz/10kHz/10kHz/10MHz/40MHz ±(0.5%+3) Temperature50°C~1000°C ±(1%+5) Special function Auto Range	Resistance	$40\Omega/4$ kΩ/ 40 kΩ/ 40 0kΩ/ 4 ΜΩ/ 40 ΜΩ	±(1%+3)
Temperature -50°C~1000°C ±(1%+5) Special function Auto Range / Manual Range / AC Conversion Type True RMS Input Protection / Auto Shutdown about 10 minutes, can be set and cancel auto shutdown function Diode Test Can measure the LED work voltage below 3V Duty Ratio Measurement / Voltage Frequency Measurement / NCV (Live line) Measurement / Short Circuit Buzzer / Low Voltage Indicator Input Impedance about 10MΩ Data Hold / Surge Signal Measurement / CT Size Φ52mm	Capacitance	10nF/100nF/1uF/10uF/100uF/1000uF/10mF	±(3%+5)
Special function Auto Range Manual Range AC Conversion Type True RMS Input Protection Auto Shutdown about 10 minutes, can be set and cancel auto shutdown function Diode Test Can measure the LED work voltage below 3V Duty Ratio Measurement Voltage Frequency Measurement NCV (Live line) Measurement Short Circuit Buzzer Low Voltage Indicator Input Impedance about 10MΩ Data Hold Version Version Jerus Advance Jerus Advanc	Frequency	10Hz/100Hz/1kHz/10kHz/100kHz/1MHz/10MHz/40MHz	±(0.5%+3)
Auto Range Manual Range AC Conversion Type True RMS Input Protection Auto Shutdown about 10 minutes, can be set and cancel auto shutdown function Diode Test Can measure the LED work voltage below 3V Duty Ratio Measurement Voltage Frequency Measurement NCV (Live line) Measurement Short Circuit Buzzer Low Voltage Indicator Input Impedance about 10MΩ Surge Signal Measurement V S2mm	Temperature	-50°C~1000°C	±(1%+5)
Manual Range AC Conversion Type True RMS Input Protection Auto Shutdown about 10 minutes, can be set and cancel auto shutdown function Diode Test Can measure the LED work voltage below 3V Duty Ratio Measurement Voltage Frequency Measurement NCV (Live line) Measurement Short Circuit Buzzer Low Voltage Indicator Input Impedance about 10MΩ Data Hold Surge Signal Measurement ✓ CT Size Φ52mm	Special function		
AC Conversion Type Input Protection Auto Shutdown about 10 minutes, can be set and cancel auto shutdown function Diode Test Can measure the LED work voltage below 3V Duty Ratio Measurement Voltage Frequency Measurement NCV (Live line) Measurement Short Circuit Buzzer Low Voltage Indicator Input Impedance about 10MΩ Data Hold Surge Signal Measurement V True RMS True RMS True RMS	Auto Range	1	
Input Protection Auto Shutdown about 10 minutes, can be set and cancel auto shutdown function Diode Test Can measure the LED work voltage below 3V Duty Ratio Measurement Voltage Frequency Measurement NCV (Live line) Measurement Short Circuit Buzzer Low Voltage Indicator Input Impedance Data Hold Surge Signal Measurement ✓ CT Size	Manual Range	1	
Auto Shutdown about 10 minutes, can be set and cancel auto shutdown function Diode Test Can measure the LED work voltage below 3V Duty Ratio Measurement Voltage Frequency Measurement NCV (Live line) Measurement Short Circuit Buzzer Low Voltage Indicator Input Impedance about 10MΩ Data Hold Surge Signal Measurement CT Size Φ52mm	AC Conversion Type	True RMS	
Diode Test Can measure the LED work voltage below 3V Duty Ratio Measurement √ Voltage Frequency Measurement √ NCV (Live line) Measurement √ Short Circuit Buzzer √ Low Voltage Indicator √ Input Impedance about 10MΩ Data Hold √ Surge Signal Measurement √ CT Size Φ52mm	Input Protection	✓	
Duty Ratio Measurement Voltage Frequency Measurement NCV (Live line) Measurement Short Circuit Buzzer Low Voltage Indicator Input Impedance about 10ΜΩ Data Hold Surge Signal Measurement ✓ CT Size Voltage Frequency Measurement ✓ CT Size	Auto Shutdown	about 10 minutes, can be set and cancel auto shutdown for	unction
Voltage Frequency Measurement NCV (Live line) Measurement Short Circuit Buzzer Low Voltage Indicator Input Impedance about 10MΩ Data Hold Surge Signal Measurement	Diode Test	Can measure the LED work voltage below 3V	
NCV (Live line) Measurement Short Circuit Buzzer Low Voltage Indicator Input Impedance about 10MΩ Data Hold Surge Signal Measurement	Duty Ratio Measurement	1	
Short Circuit Buzzer Low Voltage Indicator Input Impedance about 10MΩ Data Hold Surge Signal Measurement CT Size	Voltage Frequency Measurement	1	
Low Voltage Indicator √ Input Impedance about 10MΩ Data Hold √ Surge Signal Measurement √ CT Size Φ52mm	NCV (Live line) Measurement	1	
Input Impedance about 10MΩ Data Hold Surge Signal Measurement CT Size Φ52mm	Short Circuit Buzzer	✓	
Data Hold Surge Signal Measurement ✓ CT Size Ф52mm	Low Voltage Indicator	1	
Surge Signal Measurement CT Size Ф52mm	Input Impedance	about 10MΩ	
CT Size Ф52mm	Data Hold	1	
1.13	Surge Signal Measurement	\ \lambda	
General features	CT Size	Ф52mm	
Power Supply 6F22 9VX1	Power Supply	6F22 9VX1	
Meter Weight 360g (with battery)	Meter Weight	360g (with battery)	
Meter Dimension 249X89X38mm	Meter Dimension	249X89X38mm	
Accessories Tester: 1pcs; Pen probe: 1set; Temperature sensor: 1set; Meter Bag: 1pcs	Accessories	Tester: 1pcs; Pen probe: 1set; Temperature sensor: 1set;	Meter Bag: 1pcs

