



EK-G647 Clamp Multimeter



Product Function

Measurement of AC/DC Current, AC/DC voltage, resistance, capacitance, continuity test, diode forward voltage drop and LED working voltage parameters etc.

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. Max AC/DC voltage reach 2000V, Max AC/DC current range 2000A, CT size: 55mm, It is especially suitable for measuring large current and starting current site.
3. The meter without rotary switch, but with the feature of high reliability, high safety, automatic range adjustment and so on. And equip with large screen digital, data hold, under voltage prompt, and automatic shutdown function.

Technical Specification

General features		
Power Supply	DC 9V Alkaline dry battery(6F22 9V)	
Meter Weight	About 0.88kg (with accessories)	
Meter Dimensions	270X100X46mm	
Accessories	Meter: 1pcs; Pen probe: 1set; Meter Bag: 1pc; 6F22 battery: 1PCS	
Basic function		
DC Voltage	2V/20V/200V/2000V	±(0.5%+5)
AC Voltage	2V/20V/200V/2000V	±(0.8%+5)
DC Current	20A/200A/2000A	±(1.9%+10)
AC Current	20A/200A/2000A	±(1.9%+10)
Resistance	200Ω/2kΩ/20kΩ/200kΩ/2MΩ/20MΩ	±(1%+3)
Capacitance	20uF/200uF/2uF/20uF/200uF/2000uF	±(3%+5)
Frequency	AC voltage: 40Hz~400Hz; AC current: 50Hz~ 60Hz	
Temperature Condition	Temperature: 23℃±5℃, Relative humidity: <70%	
Special function		
Auto Measure Range	√	
Display	True RMS(effective value calibration of sine wave)	
Overload Protection	√	
Auto Shutdown	√	
Diode Test	DC forward current about 0.5mA	
	DC reverse voltage about 3.2V	
	Open circuit voltage about 0.6V	
Short Circuit Buzzer	√	
Low Voltage Indicator	√	
Input Impedance	about 10MΩ	
Data Hold	√	
Surge Signal Measurement	√	
CT Size	Φ55mm	

