

PRODUCT FUNCTION

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

PRODUCT FEATURES

- 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.
- Current range AC / DC: 1200A, 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

Power Supply	DC9V, Alkaline dry battery (6F22 - 9V)	
DC Voltage	400mV / 4V / 40V / 400V / 1000V	± (0.8 % + 2)
AC Voltage	400mV / 4V / 40V / 400V / 1000V	± (1.2 % + 5)
DC Current	10A / 400A / 1200A	± (2 % + 5)
AC Current	4A / 40A / 400A / 1200A	± (2 % + 10)
Resistance	400Ω / 4kΩ / 40kΩ / 400kΩ / 4MΩ / 40MΩ	± (1 % + 3)
Capacitance	10nF / 100nF / 1uF / 10uF / 100uF / 1000uF / 10mF	± (3 % + 20)
Frequency	10Hz / 100Hz / 1kHz / 10kHz / 100kHz / 1MHz / 10MHz	± (0.5 % + 3)
Temperature	- 50°C ~ 1000°C	± (1 % + 4)
Auto Range	✓	
Manual Range	✓	
AC Conversion Type	True RMS	
Input Protection	✓	
Auto Shutdown	Approx. 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	Approx. 10MΩ	
Data Hold	✓	
Surge Signal Measurement	✓	
CT Size	Φ52mm	
Meter Weight	0.68kg (with accessories)	
Meter Dimension	249 x 89 x 38mm	

Guangdong ETCR Electronic Technology Co.,Ltd

10th F, U-5, Liandong Intelligent Manufacture Park,
No. 105, Shilong N. Road, Nanhai, Foshan, China

Tel: (86-757)66860936
info@etcrcr.net
www.etcrcr.com

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

Accessories

Tester*1PC;
Pen probe*1SET;
Temperature sensor*1SET;
Meter Bag*1PC
6F22 battery*1PC
