

60A High Precision True RMS Clamp Meter | **SCM222**

SCM222 60A is a high precision tool designed with the resolution of 0.1mA. SCM222 is perfect for anyone requiring high precision and accurate results when working with electronics, such as troubleshooting solar power systems current load, electrical cars, electrical testing in telecom & signaling circuits etc. It is ergonomically designed and lightweight, making it a convenient tool for working in tight spaces.

Features :

- Max AC current resolution: 0.1mA, LCD backlight
- Max DC current resolution: 1mA, 17mm jaw
- AC current accuracy: $\pm(1.5\%+10)$
- 6000 display count, low battery indication
- VFC, low pass filter, NCV testing, Auto range
- Zero mode, Data hold, True RMS, Auto power off



Note: VFC denotes variable frequency control function which allows the meter to reject high frequency interference signals.

Specifications :

Auto Range	✓	
True RMS	✓	
Display Count	6000	
Measurements	Range	Accuracy
AC Current (A)	60A (0.1mA Resolution)	$\pm (1.5\%+10)$
DC Current (A)	60A	$\pm (2\%+3)$
AC Voltage (V)	600V	$\pm (0.8\%+3)$
DC Voltage (V)	600V	$\pm (0.7\%+3)$
Resistance (Ω)	60M Ω	$\pm (0.8\%+2)$
Capacitance (F)	62mF	$\pm (4\%+5)$
Other Features		
Diode Test	✓	
Continuity Buzzer	✓	
V.F.C.	✓	
NCV	✓	
Data Hold	✓	
Zero Mode	✓	
LCD Backlight	✓	
Auto Power Off	✓	
Low Battery Indication	✓	
Input Protection	✓	
Input Impedance For DCV ($\geq 10M\Omega$)	✓	
Category Safety Ratings	CAT III 300V, CAT II 600V	
General Characteristics		
Power	1.5V Battery (R03) x 2	
Display	39.3mm x 26.5mm	
Product Net Weight	170g	
Product Size	175mm x 60mm x 33.5mm	
Standard Accessories	Battery, Test Leads	



Mid Range

Complies to:
IEC/EN61010-1
EN61010-2-30

