True RMS AC/DC Digital Clamp Meter

STANONE®

SCM204

Economy

The STANONE SCM204 is a high accuracy true RMS AC/ DC clamp meter that additionally provides live wire test allowing differentiation between live wires & neutral, Ideal for electrical measurement in signalling, telecom, datacom where both AC & DC measurement are necessary.

Features:

- True RMS, High Accuracy
- Data hold, auto power off, MAX mode
- 3 times sampling rate, Auto range
- Low battery indication
- Live wire Test (SCM204)
- Capacitance measurement up to 60mF
- Relative mode for capacitance zeroing and offset adjustment
- NCV available SCM204 allows sense which wire circuits are energized (220V,50/ 60Hz)

Complies to:
GB4793
IEC61010-1
IEC1010-2-032

Specifications:

Model Selection	Range	SCM204
Auto Range		√
True RMS		Yes
Display Count		6000
Jaw Size		28mm
Measurements		
AC Current (A)	0 ~4/40/400	-
	0 ~ 60/ 600	±(2.5%+5)
DC Current (A)	0~60 / 600	±(2.5%+5)
AC Voltage(V)	0~ 4/40/400/600	
	0~ 6/60/600	±(0.8%+5)
DC Voltage (V)	0~400m/4/40/400/600	-
	0~600m/6/60/600	±(0.5%+2)
Resistance (Ω)	0~400/4K/40K/400K/4M/40M	-
	0~600/6K/60K/600K/6M/60M	±(0.8%+2)
Capacitance (F)	0~60n/600n /6u/60u/600u/6m/60m	±(4%+5)
Frequency (Hz)	10~10M	±(0.5%+3)
Voltage Frequency (Hz)	10~10k	
	10~60k	±(0.5%+4)
Temperature (°C)	-40~1000	±(1.5%+5)
Other Features		
Continuity/ Diode/ Max-Min/ Data Hold/ Auto Power off		Yes
NCV (Audio Visual) Detection		Yes , 2 Modes for sensing wire for identifying if mains socket is charged
Live / Neutral Wire Test		Yes
Overload Protection		420 A / 600Vrms
Category Safety Ratings	EN 61010-1, EN 61010-2-030 : 2010, EN 61236 : 2013 , CAT II 600V, CAT III 300V	
General Characteristics		
Power	1.5V Battery (AAA) x 2	
Display (mm), Backlit	37mm x 25mm	
Product Net Weight (g)	201+: 248g; I 204A+: 235g	
Product Size (mm)	215mm x 63mm x 36mm	
Standard Accessories	Batteries, Test Leads, (Thermocouple 204+)	

CE RoHS Electrical Safety 600V CAT II Electrical Safety 300V CAT III

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A~ V~ A⎓ V⎓ AUTO RANGE

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BQC IAS
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