

SMART CLAMP METER
21S



AC / DC Current

AC / DC Voltage

Back light

Torch

Temp

Low Battery Indication

Over Range Display

NCV

Frequency

Resistance

Capacitance

Diode

Continuity

CAT III
600V

- FEATURES :
- ✓ 3¾ DIGITS
 - ✓ 5,999 COUNTS
 - ✓ COLOUR DISPLAY
 - ✓ DATA HOLD
 - ✓ MIN / MAX
 - ✓ TRUE RMS
 - ✓ AUTO POWER OFF
 - ✓ DUTY CYCLE
 - ✓ LIVE WIRE DETECTION



DC VOLTAGE

RANGE	RESOLUTION	ACCURACY
600mV	0.1 mV	±(0.5% rdg+5)
6V	0.001V	
60V	0.01V	
600V	0.1V	

DC CURRENT

RANGE	RESOLUTION	ACCURACY
60A	0.01A	±(2.5% rdg+5)
600A	0.1A	

CAPACITANCE

RANGE	RESOLUTION	ACCURACY
6nF	0.001nF	±(4.0% rdg+5)
60nF	0.01nF	
600nF	0.1nF	
6µF	0.001µF	
60µF	0.01µF	
600µF	0.1µF	
6mF	0.001mF	
60mF	0.01mF	

DIODE

	It displays the approximate forward voltage value of the diode	Reserve DC voltage is about 3V overload protection : 250V
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AC VOLTAGE

RANGE	RESOLUTION	ACCURACY
600mV	0.1mV	±(0.8% of rdg+5)
6V	0.001 V	
60V	0.01 V	
600V	0.1 V	

AC CURRENT

RANGE	RESOLUTION	ACCURACY
60A	0.01A	±(2.5% rdg+5)
600A	0.1A	±(3.0% rdg+10)

FREQUENCY / DUTY

RANGE	RESOLUTION	ACCURACY
100Hz	0.01Hz	±(1.0% of rdg+3)
1000Hz	0.1Hz	
10kHz	0.001kHz	
100kHz	0.01kHz	
1000kHZ	0.1kHz	±(3.0% of rdg+3)
10MHz	0.001mHz	
1~99%	0.1%	

CONTINUITY

	<50Ω, the buzzer sounds and the green indicator LED on.	Test Voltage Approx 1V Overload protection: 250V
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RESISTANCE

RANGE	RESOLUTION	ACCURACY
600Ω	0.1Ω	±(1.0% rdg+5)
6KΩ	0.001KΩ	
60KΩ	0.01KΩ	
600KΩ	0.1KΩ	
6MΩ	0.001MΩ	
60MΩ	0.01MΩ	

TEMPERATURE

UNIT	RESOLUTION	ACCURACY	
°C	1°C	-40°C~10°C	±3°C
		10°C~100°C	±2°C
		100°C~1000°C	±2.0%
°F	1°F	-40°F~50°F	±6°F
		50°F~212°F	±4°F
		212°F~1832°F	±2.0%

POWER : 1.5V AAA x 3

Jaw Size	: 36 mm
Dimension	: H197 x W73 x D34 mm
Weight	: Approx 206 gms.
Accessories	: Test leads, User Manual, TP04 Thermocouple Probe, Carry Case & Battery
Qty	: 40 Pcs. in a Box