

SMART CLAMP METER

20S



Performance with Precision



AC Current



NCV



AC / DC Voltage



Frequency



Back light



Resistance



Torch



Capacitance



Temp



Diode



Low Battery Indication



Continuity



Over Range Display



600V

FEATURES :

- ✓ 3³/₄ DIGITS
- ✓ 5,999 COUNTS
- ✓ COLOUR DISPLAY
- ✓ DATA HOLD
- ✓ MIN / MAX
- ✓ TRUE RMS
- ✓ AUTO POWER OFF
- ✓ DUTY CYCLE
- ✓ LIVE WIRE DETECTION
- ✓ ANALOG BAR



AUTO MODE

DC VOLTAGE

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

AC CURRENT

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

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	

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	

FREQUENCY / DUTY

RANGE	RESOLUTION	ACCURACY
100Hz	0.01Hz	±1.0% of rdg±3 digits
1000Hz	0.1Hz	
10kHz	0.001kHz	
100kHz	0.01kHz	
1000kHz	0.1kHz	±3.0% of rdg±3 digits
10MHz	0.001MHz	
1~99%	0.1%	±3.0% of rdg±3 digits

DIODE

➡	It displays the approximate forward voltage value of the diode	Reserve DC voltage is about 3V overload protection : 250V
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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	±(0.1% 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