

## SPECIFICATIONS

- Accurate AC digital clamp meter for leakage current measurement
- 10µA high resolution on 40mA range
- Shield transformer jaws to minimize the effect of external stray magnetic field
- Large jaw with 30 mm diameter
- Five Ranges (40mA, 400mA, 4A, 40A, 100A) for all application
- A filter circuit is designed to eliminate the effect of high frequency noise and harmonics by setting the frequency selector switch at the 50/60 Hz position for AC current measurement
- Large 3 3/4 digits LCD
- Fast bargraph display (20 times/sec) for transient observation
- Continuity and frequency measurements
- Max/Min and Data Hold functions
- Relative Measurement
- 600V overload protection for ohms measurement
- Easy single rotary switch for any function selection



## GENERAL SPECIFICATIONS

Conductor size	30 mm max. (approx)
Battery Type	Two 1.5V SUM - 3
Display	3¾ LCD with 40 segment analog bargraph
Range Selection	Manual
Overload indication	Left most digit blinks
Power Consumption	10mA (approx.)
Low battery indication	"" is indicated
Sampling Time	2 times/sec. (display) 20 times/sec. (bargraph)
Operating Temperature	-10°C to 50°C
Operating Humidity	Less than 85% relative
Storage Temperature	-20°C to 60°C
Storage humidity	Less than 85% relative
Dimension	210 mm (L) x 62mm (W) x 35.6" (H) x 8.3" (L) x 2.4" (W)
Weight	200 g (battery included)
Accessories	Carrying bag x 1 Users manual x 1 1.5V battery x 2

## ELECTRICAL SPECIFICATIONS

### AC current

Range	Resolution	Accuracy	
		50/60 Hz	Wide (40 - 1KHz)
40mA	10µA	± 1.0% ± 3dgts	± 1.5% ± 5dgts
400mA	100µA	± 1.0% ± 3dgts	± 1.5% ± 5dgts
4A	1mA	± 2.0% ± 10dgts	± 1.5% ± 5dgts
80A	10mA	± 2.0% ± 10dgts	± 1.5% ± 5dgts
40mA	100mA	± 2.5% ± 10dgts	± 1.5% ± 5dgts
80 - 100A <sup>1</sup>	100mA	± 5.0% ± 100dgts	± 1.5% ± 5dgts

<sup>1</sup>Though the meter can display up to 400a it is not calibrated beyond 100a

### AC Voltage (input impedance: 10MΩ)

Range	Resolution	50/60 Hz	40 - 1KHz	Overload protection
400V	0.1V	± 1.0% ± 2dgts	< 38.0Ω	AC 600V

### Resistance (Ω) and Continuity: (Open voltage 0.4V)

Range	Resolution	Accuracy	Beeping	Overload protection
40 - 400Ω	0.1Ω	± 1.0% ± 2dgts	<38.0Ω	AC 600V

\*Technical Specifications & Appearance are subject to change without prior notice