



CM-03 AC Leakage Current Tester

Electrical Specifications: (23°C±5°C)

AC Current:

Range	Resolution	Accuracy		Remarks
		50/60 Hz	Wide (40 - 1KHz)	
40mA	10 μ A	±1.0%±3dgts	±2.0%±5dgts	
400mA	100 μ A	±1.0%±3dgts	±2.0%±5dgts	
4A	1mA	±1.0%±3dgts	±2.0%±5dgts	
40A	10mA	±1.0%±3dgts	±2.0%±5dgts	
60A(0-50A)	100mA	±1.5%±3dgts	±3.0%±5dgts	
60A(50 - 60A) ¹	100mA	±3.0%±5dgts	±3.5%±5dgts	

¹ Though the meter can display up to 400A, it is not calibrated beyond 60A.

AC Voltage:

(Input Impedance: 10M Ω)


Range	Resolution	Accuracy		Overload Protection
		50/60 Hz	40 - 1KHz	
400V	0.1V	±1.5%±2dgts	±2.0%±4dgts	AC 800V

Resistance (Ω) and Continuity:

(open voltage 0.4V)

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

General Specifications:

Conductor Size:	30mm max. (approx.)
Battery Type:	two 1.5V SUM-3
Display:	3 3/4 LCD with 40 seg. bargraph
Range Selection:	manual
Overload Indication:	left most digit blinks
Power Consumption:	10 mA (approx.)
Low battery Indication:	
Sampling Time:	2 times/sec. (display) 20 times/sec. (bargraph)
Operating Temperature:	-10°C to 50°C
Operating Humidity:	less than 85% relative
Altitude:	up to 2000M
Storage Temperature:	-20°C to 60°C
Storage Humidity:	less than 75% relative
Dimension:	210mm (L) x 62.0mm (W) x 35.6mm (H) 8.3" (L) x 2.4" (W) x 1.4" (H)
Weight:	200g (battery included)
Accessories:	Carrying bag x 1 Users manual x 1 1.5V battery x 2

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