

Data Sheet

ILCM03A

AC Leakage Current Tester

FEATURES :

- Accurate for leakage current measurement.
- 5 Ranges (40mA, 400mA, 4A, 40A, 60A).
- 10 μ A high resolution on 40mA range.
- Fast bargraph display (30 times/sec.)
- Easy single rotary switch
- Max/Min, Data Hold functions
- Large jaw with 30 mm diameter.
- Large 3 3/4 digits LCD

SPECIFICATIONS :

AC Current:

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

AC Voltage: (Input Impedance: 10M Ω)

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

Resistance (Ω) and Continuity: (open voltage 0.4V)

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

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:	OL
Power Consumption:	15 mA (approx.)
Sampling Time:	3 times/sec. (display); 30 times/sec. (bargraph)
Operating Environment:	-10°C to 50°C, less than 85% relative
Storage Environment:	-20°C to 60°C, less than 75% relative
Dimension:	210 x 62 x 35.6mm
Weight:	200g (battery included)



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