

MILLIOHM METER

Model : MO-2002

ISO-9001, CE, IEC1010

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02-2389-0101



- * 4 terminal devices for accurate measurement of very low resistance.
- * Ideal for measuring the resistance of components precisely.
- * Wide measuring range, 0.01 m ohm - 20K ohm, 7 ranges.
- * 20 mm, large size LED display.
- * Built-in over input protection.
- * Durable bench type housing case.
- * Built-in over input protection

Lutron

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The Art of Measurement

Bench type

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FEATURE

- * 4 terminal devices for accurate measurement of very low resistance.
- * Ideal for measuring the resistance of components precisely.
- * Ideal for testing protective conductors, lightning conductors and welded points.
- * Wide measuring range, 0.01 m ohm - 20K ohm, 7 ranges.
- * 20 mm, large size LED display, easy read-out.
- * LSI circuit provides high accuracy, reliability and durability.
- * Built-in over input protection.
- * Durable bench type housing plastic case stand.
- * Built-in over input protection.

GENERAL SPECIFICATION

Test Range (Test Current)	20 m ohm (1 A DC) 200 m ohm (1 A DC) 2 ohm (100 mA DC) 20 ohm (10 mA DC) 200 ohm (1 mA DC) 2 K ohm (100 uA DC) 20 K ohm (10 uA DC)
Warning Setup	* Warning LED Indicator * Buzzer
Operating Temp.	0 to 50 °C (32 to 122 °F).
Operating Humidity	Less than 80 % R.H..
Power Supply	AC 110V ± 15%, 50/60 Hz or AC 230V ± 15%, 50/60 Hz.
Fuse for Power Supply	* 200 mA/250 V * Size : 5 X 20 mm dia..
Dimension	280 x 210 x 90 mm (11.0 x 8.3 x 3.5 inch)
Weight	Approx. 2.2 Kg (4.85 LB).
Standard Accessories	Power Cord..... 1 PC. 4 wire with 2 Kelvin clips..... 1 pair. Instruction Manual..... 1 PC.

ELECTRICAL SPECIFICATIONS (23±5 °C)

Range	Resolution	Test current	Open Circuit Voltage	Accuracy
20 m ohm	0.01 m ohm	1 A	Approx. DC 4.5 V	± (0.2 % + 6 d)
200 m ohm	0.1 m ohm	1 A	Approx. DC 4.5 V	± (0.2 % + 4 d)
2 ohm	1 m ohm	100 mA	Approx. DC 4.5 V	
20 ohm	0.01 ohm	10 mA	Approx. DC 4.1 V	
200 ohm	0.1 ohm	1 mA	Approx. DC 3.3 V	
2 K ohm	0.001 K ohm	100 uA	Open Circuit Voltage	
20 K ohm	0.01 K ohm	10 uA	Approx. DC 4.5 V	

@ The above accuracy is based on the reading value.

* Appearance and specifications listed in this brochure are subject to change without notice.

MO-2002+0304

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