

# MILLIOHM METER

Model : MO-2001

ISO-9001, CE, IEC1010



**Lutron**

**LUTRON ELECTRONIC**

*The Art of Measurement*

# MILLIOHM METER, Model : MO-2001

## FEATURES

* 4 terminal devices for accurate measurement of very low resistance.	* 18 mm, large size LCD display, easy to read-out.
* Ideal for measuring the resistance of the motor coil, transformer, PCB layout.	* LSI circuit provides high accuracy, reliability and durability.
* Ideal for testing protective conductors, lightning conductors and welded points.	* Built-in over input indication.
* Wide measuring range, 0.1 m ohm - 2000 ohm, 5 ranges.	* Durable & portable housing plastic case with the front protective cover.

## GENERAL SPECIFICATIONS

Display	18 mm (0.7") LCD ( Liquid Crystal Display). Max. indication 1999.
Range	200 m ohm, 2,000 m ohm, 20 ohm, 200 ohm, 2000 ohm.
Zero Adjustment	External adjustment for zero value of the display.
Input Terminal	4 terminal input, accurate for low ohms measuring.
Over input Indication	Indication of "1".
Sampling Time	Approx. 0.4 sec.
Operating Temp.	0 °C to 50°C ( 32 °F to 122 °F ).
Operating Humidity	Less than 80 % R.H..
Power Supply	AC 110V 15%, 50/60 Hz or AC 220V/240V 15%, 50/60 Hz.
Power Consumption	Approx. 2 VA.
Dimension	160 x 120 x 85 mm, with housing front cover.
Weight	Approx. 680 g (1.5 LB).
Standard Accessories	Power cable..... 1 PC. 4 wire with 2 clips..... 1 pair Instruction Manual..... 1 PC.

## ELECTRICAL SPECIFICATIONS (23± 5 °C)

Range	Resolution	Test current	Accuracy	Open circuit voltage
200 m ohm	0.1 m ohm	100 mA	± (0.75% + 4 d)	Approx. 3.8 V DC
2000 m ohm	1 m ohm	10 mA		Approx. 3.4 V DC
20 ohm	10 m ohm	10 mA		Approx. 3.4 V DC
200 ohm	0.1 ohm	1 mA	± (0.75% + 2 d)	Approx. 3.2 V DC
2000 ohm	1 ohm	1 mA		Approx. 3.2 V DC

*Remark : When order the MILLIOHM METER, should inform the power supply type is AC 110V, 220 V/240 V, the other should indicate the plug type(USA, GERMANY..) of the power cord.*