

# MILLIOHM METER

Model : MO-2002

*ISO-9001, CE, IEC1010*



## FEATURES

- \* 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.



*Bench type*

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## FEATURES

* 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 SPECIFICATIONS

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 )

<i>Range</i>	<i>Resolution</i>	<i>Test current</i>	<i>Accuracy</i>
20 m ohm	0.01 m ohm	1 A	± ( 0.2 % + 4 d )
200 m ohm	0.1 m ohm	1 A	
2 ohm	1 m ohm	100 mA	
20 ohm	0.01 ohm	10 mA	
200 ohm	0.1 ohm	1 mA	
2 K ohm	0.001 K ohm	100 uA	
20 K ohm	0.01 K ohm	10 uA	

@ The above accuracy is based on the reading value.

<i>Range</i>	<i>Open Circuit Voltage</i>
20 m ohm	Approx. DC 4.5 V
200 m ohm	Approx. DC 4.5 V
2 ohm	Approx. DC 4.5 V
20 ohm	Approx. DC 4.1 V
200 ohm	Approx. DC 3.3 V
2 K ohm	Approx. DC 2.7 V
20 K ohm	Approx. DC 1.9 V

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