



P81002 Insulation Resistance Tester



PRODUCT FEATURES

- A high precision tester that is reliable and easy to operate
- Anti-vibration rubber sleeve protects against dirt and moisture for use in outdoor applications
- Low-power CMOS dual-integration A/D conversion IC, auto-zero, auto-polarity display, and over range indication
- Short circuit output current 1mA
- AC voltage test function
- Magnets for hands-free use

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GENERAL CHARACTERISTICS

VOLTAGE MEASUREMENT

Up to 750VAC

OUTPUT TESTING VOLTAGE

100V, 250V, 500V & 1000V

FREQUENCY RANGE

40-70 Hz

PRODUCT SIZE

8.5" x 4.75" x 3.0"
(215.9mm x 120.6mm x 76.2mm)

PRODUCT NET WEIGHT

< 2.2 lbs. (998g)

STANDARD INDIVIDUAL PACKING



Oxford Fabric Bag

STANDARD QUANTITY PER CARTON

1 pc.

MEASUREMENT OF STANDARD CARTON

8.5" x 6.5" x 10"
(216mm x 165mm x 254mm)

WEIGHT OF STANDARD CARTON

3.75 lbs. (1.7kgs)

SPECIFICATIONS

Insulation Tester	500V
Testing Range Voltage	500V/1000V/2500V/5000V
Output Voltage	90 - 110% Testing Rating Voltage
Scale	1mΩ~200GΩ MΩ~20GΩ MΩ~20GΩ
Accuracy	1mΩ~200GΩ ±(3.0% +5) 200mΩ~10GΩ ±(5.0% +5) 10mΩ~200GΩ ±(10.0% +5)
Resolution	20mΩ: 10KΩ: 200mΩ: 100KΩ, 200mΩ: 1mΩ: 20GΩ: 10mΩ: 200GΩ: 100mΩ
Scale of AC Voltage	1~750V
Accuracy	±(2.0% +5)
Resolution	1V
Frequency Response	40~400 Hz

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