



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
- A/C voltage test function
- Magnets for hands-free use

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Insulation Resistance Tester



GENERAL CHARACTERISTICS

PART NUMBER
P81002

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



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	1m Ω ~ 200G Ω M Ω ~20G Ω M Ω ~20G Ω
Accuracy	1m Ω ~ 200G Ω \pm (3.0%+5) 200m Ω ~ 10G Ω \pm (5.0%+5) 10m Ω ~ 200G Ω \pm (10.0%+5)
Resolution	20m Ω : 10K Ω : 200m Ω : 100K Ω , 200m Ω : 1m Ω : 20G Ω : 10m Ω : 200G Ω : 100m Ω
Scale of AC Voltage	1 ~ 750V
Accuracy	\pm (2.0% +5)
Resolution	1V
Frequency Response	40 ~ 400 Hz

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