

Handheld Digital Insulation Tester

DI2001
DI2002



DI2001

DI2001

- Insulation resistance to 2000MΩ
- 250V, 500V and 1000V test voltages
- Meets IEC 1010-1, Category III-600V safety standards
- Data and Max hold
- 3½ digit, 2000 count LCD
- Continuity buzzer



DI2002

DI2002

- Measures Insulation resistance to 2000MΩ
- Measures AC volts, DC volts, Resistance and Continuity
- 3½ digit, 2000 count LCD and Data hold
- Designed to IEC-1010-1 CATII 1000V and CATIII 600V safety standards
- Rugged plastic case and carrying bag
- 250V, 500V and 1000V test voltages
- Audible and visual indicators when high voltage is on

SPECIFICATIONS

DI2001

■ Mega Ohms

Ranges: 0 to 250MΩ @ 250V
0 to 250MΩ @ 500V
0 to 2000MΩ @ 1000V

Resolution: 0.1MΩ (250MΩ Range)
1.0MΩ (2000MΩ Range)

Accuracy: ±(3% + 5d)

■ DC Volts

Range: 0 to 1000V; Resolution: 1V
Accuracy: ±(0.5% rdg + 1 digit)
Max. Input V: 700V AC RMS or 1000V DC

■ AC Volts

Range: 0 to 750V
Resolution: 1V
Accuracy: ±(0.8% rdg + 5 digit)
Max. Input V: 700V AC RMS or 1000V DC

■ General Specifications

Power: (8) 1.5V AA batteries

Size: 6.3"(H), x 3.8"(W) x 2.0"(D) Weight: 1.06 lbs

Accessories: Plastic carrying case, Cloth carrying bag,
Test probes, Test leads with alligator clips, Operating manual,
(6) AA batteries

DI2002

■ Mega Ohms

Range:	Test Voltage:	Test Current:
200MΩ	250V ± 10%	1mA @ 0.25MΩ
200MΩ	500V ± 10%	1mA @ 0.5MΩ
2000MΩ	1000V ± 10%	1mA @ 1MΩ

Accuracies: ±(3% rdg + 5 digit) 0 to 1000MΩ
±(5% rdg + 5 digit) 1000MΩ to 2000MΩ

Short circuit current: <2.5mA

Test times: Manual, 1 min, 2 min and 4 min

■ Resistance

Range: 0 to 200Ω
Resolution: 0.1 DC Volts:
Range: 0 to 1000V
Resolution: 1V
Accuracy: ±(1.0% rdg + 3 digit)

■ DC Volts

Range: 0 to 1000V; Resolution: 1V
Accuracy: ±(0.8% rdg + 3 digit)
Max. Input V: 700V AC RMS or 1000V DC

■ AC Volts

Range: 0 to 700V
Resolution: 1V
Accuracy: ±(1.2% rdg + 5 digit)
Max. Input V: 700V AC RMS or 1000V DC

■ General Specifications

Power: (6) 1.5V AA batteries

Size: 7.5"(H), x 4.8"(W) x 2.2"(D) Weight: 1.2 lbs

Accessories: Plastic Carrying case, Cloth carrying bag,
Test probes, Test leads with alligator clips, (6) AA batteries
Operating manual

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Protek:](#)

[DI2002](#)