

DA2005

High Voltage Digital + Analog Readout Insulation Tester

- Measures insulation resistance to 100,000 MΩ
- 2,500V output test voltage to probe
- Two auto ranging analog scales indicated by a flashing red or green led
- Output test voltage is read out on a 3½ digit DMM
- Rugged water proof plastic case for extreme environmental conditions
- Audible and visual indicators when high voltage is on
- Built to IEC 1010-1 and catII 5000V safety standards
- Internal battery check



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SPECIFICATIONS

Insulation Measurement

Insulation measuring ranges (Auto ranging)

Range:

Red Scale: Green Scale:
 0 to 2000MΩ 1000MΩ to 100,000MΩ

Accuracies

Temperature and R.H	Insulation Resistance	Accuracy
23°C ± 5°C @ <70% R.H	0 to 100MΩ	± 3.0% of arc
	100MΩ to 50,000MΩ	± 2.5% of arc
	50,000MΩ to 100,000 MΩ	± 3.0% of arc
0°C to 40°C @ < 85% R.H	0 to 100MΩ	± 6.0% of arc
	100MΩ to 50,000MΩ	± 5.0% of arc
	50,000MΩ to 100,000MΩ	± 6.0% of arc

General Specifications

Power: (8) 1.5V AA batteries and (1) 9V battery

Size: 9.0"(H) x 5.4"(W) x 3.2"(D)

Weight: 2.64 lbs

Operating Temperature: 0°C to 40°C (32°F to 104°F) @ ≤ 85% R.H.

Storage Temperature: -10°C to 50°C (10°F to 122°F)

Accessories:

Delux carrying bag, Test probes,

Test leads with alligator clips, Operating manual, (8) AA batteries and (1) 9V battery