

Uni-T UT511 High-Voltage Insulation Resistance Tester



Model: UT511

Manufacturer: UNI-T

EAN: 6935750551103

Product Code: 1089547

R3,536

Uni-T UT511 High-Voltage Insulation Resistance Tester

The Uni-T UT511 High-Voltage Insulation Resistance Tester is the entry-level model in the UT510 series, designed for insulation measurements at voltages up to 1000 V and a range up to 10 GΩ. It is ideal for diagnosing electrical installations, motors, or medium-voltage equipment where higher test voltages are not required. The device offers PI and DAR measurements, a memory for 18 results, and a clear 9999-count display with a bar graph, which facilitates quick assessment of insulation condition without the need for additional software. Automatic discharge after measurement and high-voltage indication reduce the risk of working with a charged object. Additional messages for out-of-range and low battery help prevent erroneous readings.

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

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Included

- Uni-T UT511 Tester
- Red test lead (two-pin) with alligator clip
- Test leads (single-pin) with alligator clips (2 pieces)
- Battery pack

Manufacturer	Uni-T
Model	UT511
Test voltages	100 V / 250 V / 500 V / 1000 V
Insulation resistance measurement range	up to 10 GΩ
Accuracy	±(3% + 5)
Display	9999 + bar graph (30 segments)
Data memory	18 measurements
Additional features	Continuous mode and timed measurement (~30 min), automatic discharge after measurement, high-voltage alarm, low-battery indicator
Power supply	8 × 1.5 V (LR14)
Dimensions	202 × 155 × 94 mm
Weight	approx. 1.2 kg

GPSR Link: https://psr-assets.innpro.pl/tools/sg_tools_measuring_tools.pdf, Gross weight: 3050, Net weight: 2000, Box length: 36,50, Box width: 31,00, Box height: 14,00