

Uni-T UT512 High-Voltage Insulation Resistance Tester



Model: UT512

Manufacturer: UNI-T

EAN: 6935750551202

Product Code: 1089546

R4,178

Uni-T UT512 High-Voltage Insulation Resistance Tester

The Uni-T UT512 High-Voltage Insulation Resistance Tester is an advanced measuring device designed for diagnosing electrical installations and large machinery, such as transformers, generators, and high-voltage motors. It offers a wide range of test voltages up to 2500 V, insulation resistance measurement up to 100 GΩ, as well as PI and DAR functions that help assess the condition of insulation over time. Thanks to the built-in memory, it is possible to save up to 18 sets of results, which can then be transferred to a computer via USB. The included software enables data analysis, which is particularly useful for regular inspections and documenting the condition of the installation. A large, high-resolution screen with a 30-segment bar graph allows you to quickly assess the result without having to analyze the numbers in detail. The backlight facilitates work in low-light

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conditions, and the intuitive operation makes the device suitable for use both in the field and in the workshop.

Included in the set

- Uni-T UT512 Insulation Resistance Tester
- Red test lead (two-pin) with alligator clip
- Test leads (single-pin) with alligator clips (2 pieces)
- AC adapter
- USB cable
- CD with PC software
- Battery set (8 × 1.5V LR14)

Manufacturer	Uni-T
Model	UT512
Test voltages	500 V, 1000 V, 2500 V
Insulation resistance measurement range	up to 100 GΩ
Measurement accuracy	up to ±(3%+5) (depending on range)
Data memory	18 sets
Display	9999 with analog bar graph (30 segments)
Features	Continuous measurement mode, auto power off, LCD backlight, automatic current discharge
Power supply	8 × 1.5V battery (LR14)
Dimensions	202 × 155 × 94 mm
Weight	approx. 1.8 kg
Certifications	CE, UKCA

GPSR Link: https://psr-assets.innpro.pl/tools/sg_tools_measuring_tools.pdf, Gross weight: 4400, Net weight: 2000, Box length: 43,50, Box width: 34,50, Box height: 15,00