

UNI-T UT521 ground tester



Model: UT521

Manufacturer: UNI-T

EAN: 6935750552100

Product Code: 1095718

R3,861

UNI-T UT521 grounding tester

UNI-T UT521 grounding tester is a reliable device designed for accurate measurement of grounding resistance in power systems, lightning protection installations and in grounding systems of all kinds of electrical equipment. It allows both simple 2-wire measurement and precise 3-wire measurement. The UT521 offers manual range selection, data hold function, low battery indicator and automatic shutdown. The LCD display with backlighting ensures readability of results in all conditions. The device also features full icon display, double protective insulation, weak contact and overload ("OL") indication. In addition, the tester is CE and UKCA certified, confirming its high quality and safety.

An indispensable tool in the field and in service

Thanks to its lightweight and compact design, the UT521 is ideal for field work, providing convenience and mobility. The manual range selection function allows full control over measurements, and error indicators - such as bad contact and overload indication - increase safety and precision. The tester can quickly perform simple 2-wire tests and accurate 3-wire

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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measurements, making it a versatile tool for both installers and service technicians.

Rugged design and convenience of use

The UT521 tester is designed for intensive use - double insulation effectively protects the user, and the automatic shutdown function saves battery power. The large backlit display makes it easy to work in difficult lighting conditions, and the Data Hold function allows you to conveniently save measurement results. The UNI-T UT521 is an excellent choice for any professional looking for a precise, reliable and easy-to-use ground tester.

Included

- grounding tester
- batteries
- straight test leads with crocodile clamps
- standard test leads with crocodile clamps
- grounding skewer
- carrying bag
- instruction manual

Manufacturer	UNI-T
Model	UT521
Ground resistance measurement (Ω)	0~20 Ω (accuracy: ±(2%+10)); 0~200 Ω (accuracy: ±(2%+3)); 0~2000 Ω (accuracy: ±(2%+3)); 0~40 Ω; 0~400 Ω; 0~4000 Ω
AC ground voltage (V) measurement	0~200 V (accuracy: ±(1%+4)); 0~400 V
Frequency	50 Hz / 60 Hz
Number of displayed digits	2000
Manual range selection	Supported
Automatic shutdown	Supported, approximately 10 minutes of inactivity

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Low battery indicator	Built-in
Data hold function	Supported
Data memory	20 sets
LCD display backlighting	Built-in
Full icon display	Supported
Double insulation protection	Supported
Low contact indicator ("...Ω")	Built-in
Out of range ("OL") indicator	Built-in
Simple 2-wire measurement	Supported
Precise 3-wire measurement	Supported
Power supply	6 × 1.5 V battery (LR6)
Display	70.6 × 34 mm
Product color	Red, gray
Weight	560 g
Product dimensions	160 × 100 × 70.5 mm

GPSR Link: https://psr-assets.innpro.pl/tools/sg_tools_measuring_tools.pdf, Gross weight: 2200, Net weight: 560, Box length: 25,50, Box width: 16,50, Box height: 14,00

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