

Code: UT-522

GROUNDING RESISTANCE METER **UT-522** UNI-T

The UT-522 meter allows to measure: grounding resistance of power installations, grounding resistance of devices, resistance of lightning protection systems, etc. The design of the device allows for a complete, accurate measurement of the grounding resistance using 3 leads and a simple, approximate measurement using 2 leads.



Resistance measurement:	$40\ \Omega \pm (2\% + 20)$ @ $0.01\ \Omega$, $400\ \Omega \pm (2\% + 3)$ @ $0.1\ \Omega$, $4000\ \Omega \pm (2\% + 3)$ @ $1\ \Omega$ <ul style="list-style-type: none"> Auxiliary resistance : $500\ \Omega \pm 5\%$ Measuring voltage : $\leq 10\ \text{V AC}$ @ $\sim 820\ \text{Hz}$
Ground voltage measurement:	$400\ \text{V} \pm (1.0\% + 6)$ @ $1\ \text{V}$
Automatic change of measuring ranges:	—
RS-232:	—
USB:	—
Main features:	<ul style="list-style-type: none"> Hold - stopping the meter reading, The measurement can be performed in full or simplified configuration, Warning of poor connection of leads during measurement, Large, readable LCD display with backlight, Low battery level alarm, Aesthetic and solid construction, The set includes a practical case
Operation temp:	$5\ ^\circ\text{C} \dots 40\ ^\circ\text{C}$
Permissible relative humidity:	$\leq 80\%$ (non-condensing)
Power supply:	6 x 1.5V, type AA/LR6/FR6 battery - included
Weight:	0.42 kg



DATA SHEET

Dimensions:	160 x 100 x 70 mm
Manufacturer / Brand:	UNI-T
Guarantee:	2 years