



RL **ρ_E**

UNITEST TELARIS® Earth Earth Resistance Tester

Key Functions

- Earth resistance measurement
- Specific earth resistance measurement

General Information

- The integrated constant current measurement principle allows the application in sandy as well in rocky environments
- Monitoring and display of auxiliary earth and probe resistances
- Displays of the actual test current
- Automatic and manual and frequency selection for noise reduction
- Test voltage preselection
- Clear and large LCD providing the user with an optimum visual indication of both test values and limits
- Auto power off

Special Features

- Earth resistance measurement 2/3 and 4-pole
- Specific earth resistance measurement in compliance with the Wenner principle

Technical data

Display	3 digit; LCD: 1999 Digits
Meas. principle	Current-voltage measurement
Meas. range / Resolution	
Earth resistance	0.05...19.99 Ω / 0.01 Ω 20...199.9 Ω / 0.1 Ω 200...1999 Ω / 1 Ω
Tolerance	\pm (4% rdg.+2 Digits / 0.1 Ω)
Probe/aux. resistance	0.1...50 k Ω / 0.1 k Ω
Tolerance	\pm (10% rdg.+3Digits)
Test current display	0.1...13 mA / 0.1 mA
Tolerance	\pm (10% rdg.+3 Digits)
Max. test current	approx. 12 mA
Test voltage	max. 25 V / 50 V AC selectable
Frequency	127 Hz / 140 Hz selectable
Protection class	II (double insulated)
Safety complying with	IEC61010/EN61010/DIN VDE 0411 IEC61557/EN61557/DIN VDE 0413
Measurement category	CAT III / 300 V
Pollution degree	2
Protection degree	IP 50
Auto-Power-Off	after approx. 5 min.
Power supply	6 x 1.5 V, IEC LR6
Dimensions	235 x 105 x 70 mm
Weight	approx. 640 g

Scope of Supply:

- 1 pc UNITEST TELARIS Earth
- 1 pc Protective Holster
- 1 pc Carrying Case
- 6 pc Batteries 1.5 V, IEC LR6
- 1 pc Carrying Case
- 1 pc Instruction Manua

Accessories:

Earth Accessory-Set Cat. No. 1189

Order Information:

Description	Cat. No.
UNITEST TELARIS Earth	8986