



## Telaris EARTH-TEST Earth Resistance Tester

The Telaris Earth-Test can test the ability of soil and grounding connection to conduct electricity and provide an electrical reference point. Good soil conductivity is needed to limit static electricity charge in potentially flammable situations and minimize the voltage difference between power return and earth ground for personal safety. Resistance testing is done by 2 wire, 3 wire or 4 wire testing methods.

- Earth resistance measurement
- Specific earth resistance measurement
- 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 the actual test current
- Automatic and manual and frequency selection for noise reduction
- Test voltage pre-selection
- Clear and large digital display provides the user with an optimum visual indication of both test values and limits
- Auto power off
- Specific earth resistance measurement in compliance with the Wenner principle

### No hassle warranty

*No waiting.*

*No shipping charges.*



Our commitment to high-quality products and customer service is demonstrated by our industry exclusive "No Hassle" warranty. In the unlikely event that an Amprobe Test Tool requires warranty service, any of our local dealers are authorized to replace it, on the spot.

(note: \$500 MSLP limit)

**Telaris EARTH-TEST Earth Resistance Tester****Specifications**

<b>Display</b>	3 digit; LCD; 1999 Count	
<b>Meas. Principle</b>	Constant voltage / variable current measurement	
<b>Earth Resistance</b>	Range	0.05 to 19.99 $\Omega$ ; 20 to 199.9 $\Omega$ ; 200 to 1999 $\Omega$
	Resolution	0.01 $\Omega$ ; 0.1 $\Omega$ ; 1 $\Omega$
	Tolerance	$\pm(4\%$ rdg. + 2 digits)
<b>Probe-aux. resistance</b>	Range	0.1 to 50 k $\Omega$
	Resolution	0.1 k $\Omega$
	Tolerance	$\pm(10\%$ rdg. + 3 digits)
<b>Test Current Display</b>	Range	0.1 to 13 mA
	Resolution	0.1 mA
	Tolerance	$\pm(10\%$ rdg. + 3 digits)
<b>Max. Test Current</b>	approx. 12 mA	
<b>Test Voltage</b>	max. 25 V / 50 V AC selectable	
<b>Frequency</b>	127 Hz / 140 Hz selectable	
<b>Safety Complying with</b>	EN61010-1/DIN VDE 0411, EN61557-1,5/DIN VDE 0413	
<b>Overvoltage category</b>	CAT III / 300 V	
<b>Pollution Degree</b>	2	
<b>Power Supply</b>	6 x 1.5 V(AA), IEC LR6	
<b>Dimensions</b>	235 x 105 x 68 mm (9.3 x 4.1 x 2.7 in.)	
<b>Weight (inc. batteries)</b>	approx. 640g (1.4 lbs.)	

**Amprobe® Test Tools**

website: [www.Amprobe.com](http://www.Amprobe.com)  
email: [info@amprobe.com](mailto:info@amprobe.com)  
Everett, WA 98203  
Tel: 877-AMPROBE

**Amprobe® Test Tools Europe**

Amprobe Test Tools Europe  
Beha-Amprobe GmbH  
In den Engematten 14  
79286 Glottertal, Germany  
Tel.: +49 (0) 7684 8009 - 0

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