



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## 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)





## Data Sheet

### Telaris EARTH-TEST Earth Resistance Tester

#### Specifications

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

#### Amprobe® Test Tools

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10/2008 3393515 Rev A