Clamp-On Ground Resistance Tester

✓ **Enables non-contact measurements of ground conductors**
Without the need for auxiliary spikes

Features:

- Autoranging ground resistance measurements from 0.03 to 1500 with 0.02 resolution
- True RMS AC Leakage current range of 0.2mA to 30.00A
- Programmable datalogging with 116 data points
- Programmable Hi/Lo alarm
- 0.9" (23mm) Jaw size for large ground rods
- Simplifies ground resistance measurements on multiple point ground systems
- Auto power off
- Verification resistors confirm accuracy of meter
- Automatic Self Calibration when powered on
- 9999 Count LCD display with Data Hold
- Electrical Noise Detection feature prevents inaccurate readings
- Data hold
- Complete with 9V battery, Resistance check plate, and durable metal storage case

Verify resistance of cellular and communication tower ground grids

Specifications	Range	Resolution	Accuracy (%rdg)
Ground Resistance	0.025 to 0.25	0.002	±(1.5% + 0.05)
	0.250 to 1.000	0.02	±(1.5% + 0.05)
	1.001 to 9.999	0.02	±(1.5% + 0.1)
	10.00 to 50.00	0.04	±(1.5% + 0.1)
	50.01 to 99.99	0.04	±(1.5% + 0.5)
	100.0 to 200.0	0.4	±(1.5% + 0.5)
	200.1 to 400.0	2	±(5.0% + 5)
	400.0 to 600.0	5	±(10% + 10)
	600.1 to 1500	20	±20%
AC Leakage Current (Trms)	0.300 to 1.000mA	0.001mA	±(2.0% ± 0.05mA)
	1.00 to 10.00mA	0.01mA	±(2.0% ± 0.03mA)
	10.0 to 100.0mA	0.1mA	±(2.0% ± 0.3mA)
	100 to 1000mA	0.1mA	±(2.0% ± 0.3mA)
	0.20 to 4.00A	0.01A	±(2.0% ± 0.03A)
	4.00 to 30.00A	0.01A	±(3.0% ± 0.03A)
Resistance Test Frequency	1.667kHz		
Dimensions	10.2 x 4.4 x 1.9" (258 x 110 x 47mm)		
Weight	24.7oz (700g)		

Ordering Information:

382357 .... Clamp-On Ground Resistance Tester
382357-NIST Clamp-On Ground Resistance Tester with Calibration Traceable to NIST.

CE EN 61010-1 CAT III 300V EN 61010-1 CAT II 600V

10/11/10 - R1

Mouser Electronics

Authorized Distributor

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