



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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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
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.

