

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



Specifications	Range	Resolution	Accuracy (%rdg)
Ground Resistance	0.025 to 0.25	0.002	$\pm(1.5\% + 0.05)$
	0.250 to 1.000	0.02	$\pm(1.5\% + 0.05)$
	1.001 to 9.999	0.02	$\pm(1.5\% + 0.1)$
	10.00 to 50.00	0.04	$\pm(1.5\% + 0.1)$
	50.01 to 99.99	0.04	$\pm(1.5\% + 0.5)$
	100.0 to 200.0	0.4	$\pm(1.5\% + 0.5)$
	200.1 to 400.0	2	$\pm (5.0\% + 5)$
	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	$\pm (2.0\% \pm 0.05 \text{mA})$
	1.00 to 10.00mA	0.01mA	$\pm (2.0\% \pm 0.03\text{mA})$
	10.0 to 100.0mA	0.1mA	$\pm (2.0\% \pm 0.3\text{mA})$
	100 to 1000mA	0.1mA	$\pm (2.0\% \pm 0.3\text{mA})$
	0.20 to 4.00A	0.01A	$\pm (2.0\% \pm 0.03A)$
	4.00 to 30.00A	0.01A	$\pm (3.0\% \pm 0.03A)$
Resistance Test Frequency	1.667kHz		
Dimensions	10.2 x 4.4 x 1.9" (258 x 110 x 47mm)		
Weight	24.7oz (700g)		



Verify resistance of cellular and communication tower ground grids

Ordering Information:

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







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