

Clamp-On Ground Resistance Tester

Enables non-contact measurements of ground conductors without need for auxiliary ground spikes

Features:

- Ground resistance measurements down to 0.025Ω with 0.002Ω maximum resolution
- True RMS AC Leakage current range of 0.2mA to 30A with 1.000mA maximum resolution
- Programmable Datalogging with 116 data points
- Programmable Hi/Lo Alarm
- 0.9" Jaw Size for Large Ground Rods
- Simplifies ground resistance measurements on multiple point ground systems
- Verification resistors confirm accuracy of meter
- Automatic Self Calibration when powered on
- 9999 Count High Contrast LCD Display
- Electrical Noise Detection feature prevents inaccurate readings
- Data Hold and Continuity Beeper
- Complete with 9V battery, Resistance check plate and carrying case

CE CAT III-300V,
CAT II-600V

Specifications	Range	Resolution	Accuracy(%rdg)
Ground Resistance:	0.025 to 0.25 Ω	0.002 Ω	$\pm(1.5\% + 0.05\Omega)$
	0.250 to 1.000 Ω	0.02 Ω	$\pm(1.5\% + 0.05\Omega)$
	1.001 to 9.999 Ω	0.02 Ω	$\pm(1.5\% + 0.1\Omega)$
	10.00 to 50.00 Ω	0.04 Ω	$\pm(1.5\% + 0.1\Omega)$
	50.01 to 99.99 Ω	0.04 Ω	$\pm(1.5\% + 0.5\Omega)$
	100.0 to 200.0 Ω	0.4 Ω	$\pm(1.5\% + 0.5\Omega)$
	200.1 to 400.0 Ω	2 Ω	$\pm(5.0\% + 5\Omega)$
	400.0 to 600.0 Ω	5 Ω	$\pm(10\% + 10\Omega)$
AC Leakage Current (Trms):	600.1 to 1500 Ω	20 Ω	$\pm 20\%$
	0.200 to 1.000mA	0.001mA	$\pm(2.0\% \pm 0.05mA)$
	1.00 to 10.00mA	0.01mA	$\pm(2.0\% \pm 0.03mA)$
	10.0 to 100.0mA	0.1mA	$\pm(2.0\% \pm 0.3mA)$
	100 to 1000mA	0.1mA	$\pm(2.0\% \pm 0.3mA)$
	0.20 to 4.00A	0.01A	$\pm(2.0\% \pm 0.03A)$
Resistance Test Frequency:	4.00 to 30.00A	0.01A	$\pm(3.0\% \pm 0.03A)$
	1.667kHz		
Continuity:	Beep if less than 40 (approximately)		
Dimensions:	10.2 x 4.4 x 1.9" (258 x 110 x 47mm)		
Weight:	24.7oz (700g)		

Applications:

- Verify resistance of cellular and communication tower ground grids
- Check utility transmission systems and grounding rods
- Maintenance on electric transportation systems
- Ideal for grounding systems in sub-stations, factories and office buildings



Ordering Information:

382357Clamp-On Ground Resistance Tester
382357-NIST ..Clamp-On Ground Resistance Tester with NIST Certificate

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