

## Clamp-On Ground Resistance Tester

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

### Features:

- Ground resistance measurements down to  $0.03\Omega$  with  $0.02\Omega$  maximum resolution
- True RMS AC Leakage current range of  $0.2\text{mA}$  to  $15\text{A}$  with  $0.001\text{mA}$  maximum resolution
- Clearly marked Rotary Switch operation
- Simplifies ground resistance measurements on multiple point ground systems
- $0.9"$  Jaw Size for Large Ground Rods
- Electrical Noise Detection feature prevents inaccurate readings
- Verification Resistors Confirm accuracy of Meter
- Data Hold and Continuity Beeper
- Automatic Self Calibration when powered on
- 9999 Count High Contrast LCD Display
- Complete with 9V battery, Resistance check plate and carrying case

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

Specifications	Range	Resolution	Accuracy (%rdg)
Ground Resistance:	0.03 to 9.99 $\Omega$	0.02 $\Omega$	$\pm(1.5\% + 0.1\Omega)$
	10.0 to 99.9 $\Omega$	0.1 $\Omega$	$\pm(2.0\% + 0.3\Omega)$
	100.0 to 199.9 $\Omega$	0.4 $\Omega$	$\pm(3.0\% + 1.0\Omega)$ typical
	200.0 to 399.9 $\Omega$	2 $\Omega$	$\pm(5.0\% + 5\Omega)$ typical
	400.0 to 599.9 $\Omega$	5 $\Omega$	$\pm(10\% + 10\Omega)$ typical
	600.0 to 999.9 $\Omega$	10 $\Omega$	Not specified
	1000 to 1500 $\Omega$	30 $\Omega$	Not specified
AC Leakage Current (Trms):	0.200 to 0.999mA	0.001mA	$\pm(2.5\% + 0.05\text{mA})$
	1.000 to 9.99mA	0.01mA	$\pm(2.5\% + 0.05\text{mA})$
	10.00 to 99.9mA	0.1mA	$\pm(2.0\% + 0.3\text{mA})$
	100.0 to 750.0mA	0.1mA	$\pm(2.5\% + 3\text{mA})$
	0.20 to 15.00A	0.01A	$\pm(2.0\% + 0.05\text{A})$
Continuity:	Beep if less than $40\Omega$ (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:

**382356** .....Clamp-On Ground Resistance Tester  
**382356-NIST** ..Clamp-On Ground Resistance Tester with NIST Certificate