

## AC Leakage Current Tester

High Resolution to 10 $\mu$ A with Large Clamp Jaws for Leakage/Ground Current Measurement



### Features:

- Measure AC Current to 60A plus AC Voltage and Resistance
- 40mA range resolves leakage current to 10 $\mu$ A
- 1% basic AC Current accuracy
- 1.2" (30mm) Jaw size handles multiple connections and ground rods
- Shielded transformer jaw minimizes the effect of stray magnetic fields
- Large 4000 count LCD provides high 10 $\mu$ A resolution with fast bargraph (20/sec)
- Selectable 50/60Hz filter circuit to eliminate high frequency noise and harmonics
- Auto Power Off with disable function
- Wide frequency response 40Hz-1kHz
- Max/Min, Zero function for relative measurements, Continuity and Data Hold
- Complete with two 1.5V AA batteries, wrist strap, test leads and carrying case



CAT III - 300V

Specifications	Range	Resolution	Basic Accuracy (%rdg)	
			50/60Hz	Overall (40-1kHz)
AC Current:	40mA	10 $\mu$ A	$\pm 1.0\% \pm 3d$	$\pm 2\% \pm 5d$
	400mA	100 $\mu$ A	$\pm 1.0\% \pm 3d$	$\pm 2\% \pm 5d$
	4A	1mA	$\pm 1.0\% \pm 3d$	$\pm 2\% \pm 5d$
	40A	10mA	$\pm 1.0\% \pm 3d$	$\pm 2\% \pm 5d$
	60A	100mA	$\pm 1.5\% \pm 30d$	$\pm 3\% \pm 5d$
AC Voltage:	(Input Impedance 10M $\Omega$ )			
	400V	0.1V	$\pm 1.5\% \pm 2d$	$\pm 2.0\% \pm 4d$
Resistance:	400 $\Omega$	0.1 $\Omega$	$\pm 1.0\% \pm 2d$	
Continuity Beeper:	<38.0 $\Omega$			
Sampling Time:	2/sec(display) / 20/sec(bargraph)			
Operating Temperature:	-10°C to 50°C			
Dimensions/Weight:	8.3x2.4x1.4" (210x62x35.6mm) / 7oz. (200g)			

### Ordering Information:

380943.....AC Leakage Current Tester  
380943-NIST ..AC Leakage Current Tester with NIST

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08/03 - R1