

# AC Leakage Current Tester

High Resolution to 10µA with Large Clamp Jaws for Leakage Current Measurement

## Features:

- Measure AC Current to 60A plus AC Voltage and Resistance
- 40mA range resolves leakage current to 10µA
- 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 10µA 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



Specifications:	Range	Resolution	Accuracy(%rdg)	
			50/60Hz	Overall (40-1kHz)
AC Current:	40mA	10µA	±1.0% ±3d	±2%±5d
	400mA	100µA	±1.0% ±3d	±2%±5d
	4A	1mA	±1.0% ±3d	±2%±5d
	40A	10mA	±1.0% ±3d	±2%±5d
	60A	100mA	±1.5%±3d	±3%±5d
AC Voltage: (Input Impedance 10MΩ)	400V	0.1V	±1.5%±2d	±2.0%±4d
Resistance:	400Ω	0.1Ω	±1.0%±2d	
Continuity Beeper:	<38.0Ω			
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)			

CAT II - 600V



CAT III - 300V



## Ordering Information:

380943 .....AC Leakage Current Tester.....\$299  
380943-NIST.....AC Leakage Current Tester with NIST.....\$359

