## XTECH Product DATASHEET

## **1000A AC Clamp Meter + Phase Rotation Tester**

Measurements include Resistance, Capacitance and Frequency

## **Features:**

- 4000 count LCD with 40-segment bargraph
- Clamp jaws open to 1.6" (40mm)
- L1, L2, L3 (R,S,T) Phase Rotation Test with LCD status indication
- Measure AC Voltage to 600V and AC Current to 1000A
- AC measurements over wide (40 to 400Hz) frequency range
- Functions include Resistance, Capacitance, and Frequency
- ±1.2% basic ACV accuracy
- Diode test and audible Continuity
- Peak Hold for in-rush Currents
- Data Hold and Auto Power off
- Overload Protection to 1100A and 600Vrms
- Overrange and low battery indication
- Complete with color coded test leads for phase, multimeter test leads, 9V battery, and carrying case





Specifications	Ranges	Max Resolution	Basic Accuracy (%rdg+digits)	
AC Current:	40A, 400A, 1000A	0.01A	± (2% + 5d)	
AC Voltage:	400V, 600V	0.1V	± (1.2% + 5d)	
Phase	80V to 480V	0.1V	± (1.2% + 5d)	
Capacitance	400µF	1µF	± (3% + 5d)	
Frequency	4kHz	1Hz	± (0.1% + 1d)	
Resistance	40kΩ	10Ω	± (1% + 1d)	
Continuity	Audible tone < 40Ω	Audible tone < $40\Omega$		
Power	9V battery	9V battery		
Dimensions	9 x 3 x 1.5" (228 x	9 x 3 x 1.5" (228 x 76 x 39mm)		
Weight	13oz. (370g)			

## **Ordering Information:**

380974 ......AC Clamp Meter + Phase Rotation Tester 380974-NIST ..AC Clamp Meter+ Phase Rotation Tester w NIST Cert



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