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 < 40Ω		
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:

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



EXTECH INSTRUMENTS CORPORATION 285 Bear Hill Road, Waltham, MA 02451-1064, U.S.A. Phone: 781-890-7440 • FAX 781-890-7864 ISO 9001:2000 CERTIFIED

Make mine an Extech! www.extech.com