

## 1 $\phi$ /3 $\phi$ 1000A True RMS Power Clamp Meter

Measurements include Power (kW), Current ( $\mu$ A), Insulation Resistance (M $\Omega$ ) and Temperature

### Features:

- Large dual LCD display (9999 count)
- Measures 1 $\phi$ /3 $\phi$  True Power (kW), Apparent Power (kVA), and Reactive Power (kVAR), plus Horsepower (HP), Power Factor, and Phase Angle with Lead/Lag indicator
- AC+DC  $\mu$ A current with 10nA resolution for flame rod tests
- Max/Min recording with elapsed time indication
- Auto Detect AC/DC Voltage measurements with simultaneous frequency display
- Capacitance to 7000 $\mu$ F with 0.001 $\mu$ F resolution
- High Resistance tests to 100M $\Omega$
- Type K,  $^{\circ}$ C/ $^{\circ}$ F switchable, temperature to 1000 $^{\circ}$ F
- Diode and Continuity tests
- Auto power off with disable feature
- 1.6" (40mm) clamp jaw opening
- Complete with test leads, Type K probe (-58 to 482 $^{\circ}$ F / -50 to 250 $^{\circ}$ C), carrying case and 9V battery

### Applications:

- AC Power evaluation
- Motor/Generator installation and repair
- HVAC flame rod tests
- Capture max/min temperature or current values
- Category III rating for industrial measurements

CE **CAT III-600V**

Function	Max Range / Resolution	Basic Accuracy
True Power (W):	600kW / 10W	$\pm$ 5%+ 20d
Apparent Power(kVA):	600kVA / 10kVA	$\pm$ 2%+ 20d
Reactive Power (kVAR)	600kVAR/10VAR	$\pm$ 5%+ 20d
Horsepower (HP)	800HP/0.01HP	$\pm$ 5%+ 20d
Phase Angle (d):	-60 to +60 $^{\circ}$ / 0.1 $^{\circ}$	$\pm$ 6 $^{\circ}$
AC Current: (Trms):	1000A / 10mA	$\pm$ 2%+ 20d
$\mu$ A Current (AC+DC) (Trms):	1000 $\mu$ A / 10nA	$\pm$ 1%+ 20d
AC/DC Voltage: (Trms):	600V / 0.1mV	$\pm$ 1%+ 20d
Resistance ( $\Omega$ ):	1000k $\Omega$ / 0.1 $\Omega$	$\pm$ 1%+ 10d
Resistance (M $\Omega$ ):	100M $\Omega$ / 1k $\Omega$	$\pm$ 5%+ 10d
Capacitance:	7000 $\mu$ F / 1nF	$\pm$ 1.5%+ 5d
Frequency:	40Hz to 1kHz / 0.1Hz	$\pm$ 0.5%+ 2d
Temperature (Type K):	-58 to 1000 $^{\circ}$ F / 0.1 $^{\circ}$ F -50 to 900 $^{\circ}$ C / 0.1 $^{\circ}$ C	$\pm$ 1%+ 2 $^{\circ}$ F $\pm$ 1%+ 1 $^{\circ}$ C
Dimensions:	9 x 3 x 1.6" (228 x 76 x 39mm)	
Weight:	16.4oz (465g)	

99 Washington Street  
Melrose, MA 02176  
Fax 781-665-0780  
TestEquipmentDepot.com

**Test Equipment  
Depot**  
1-800-517-8431



### Ordering Information:

**380976** .....3-Phase True RMS Power Clamp Meter .....**\$229.99**  
**380976-NIST** ...3-Phase True RMS Power Clamp Meter with NIST Certificate ....**\$319.99**  
**480172** .....AC Line Splitter .....**\$15.99**

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10/02/07 - R1