



EXTECH

380976

8886

10 30 1000A AC Power Clamp Meter

Measures Current, Insulation Resistance, Temperature (Type K) and Power

Including True Power, Apparent Power, and Reactive Power

380976-K Features:

- · Large dual LCD display (9999 count)
- Measures 1φ/3φ True Power (kW), Apparent Power (kVA), and Reactive Power (kVAR), plus Horsepower (HP), Power Factor, and Phase Angle with Lead/Lag indicator
- AC+DC μA 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 7000µF with 0.001µF resolution
- High Resistance tests to 100MΩ
- Type K, °C/°F switchable, temperature to 1000°F
- Diode and Continuity tests
- · Auto power off with disable feature
- 1.6" (40mm) clamp jaw opening
- Test Lead Kit includes: two CAT IV-600V 72" (1.8m) lead extensions with right angle and straight end shrouded banana plugs; two modular test probe handles with stainless steel tips; two plunger activated retractable jaw clips; two extra large alligator clips
- Complete with test lead kit, general purpose Type K thermocouple probe, 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



True Power and Phase Indication for enchanced versatility and performance.

Ordering Information:

380976-K......3-Phase True RMS Power Clamp Meter Kit 380976-K-NIST380976-K w/ Calibration Traceable to NIST Standards 480172......AC Line Splitter

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



sale@ponpe.com

www.ponpe.com