3-Phase True RMS Clamp-On Power Analyzer

Measures, computes, and displays 3-Phase Power
On 3- and 4-wire Balanced or Unbalanced Loads

Features:
• 4-Digit 9999 count dual display LCD
• Clamp jaws open to 2.2" (55mm) for 1000MCM conductors
• Measures True Power (AC, DC)
• Measures Reactive(KVAR), and Apparent(KVA) Power to 1200KW
• Display Lead/Lag Current/Voltage phase shift in degrees
• Store and recall last four measurements
• Basic Measurements: Watts, Volts, Amps, and Frequency
• Advanced: KVA, KVAR, power factor, and phase angle
• Wide ranges to 1200kW, 600VAC, 800VDC, and 2000A
• Display Lead/Lag Current/Voltage phase shift in degrees
• Store/recall last 4 readings
• DC Current Auto-Zero
• Dual displays: kW+PF, kVA+kVAR, phase angle + Hz, Volts + Hz, or Amps + Hz
• Advanced Relative and Min/Max functions
• Data Hold
• Complete with test leads, carrying case, and 9V battery

True RMS
because only a True RMS meter gives you accurate readings of non-sinusoidal waveforms

Ordering Information:
382075.................2000A AC/DC 3-Phase Clamp Power Analyzer
382075-NIST ......382075 with Calibration Traceable to NIST.

Specifications Range Resolution Accuracy (%/rdg + digits)
True Power (W) 1200kW 0.01/0.1kW ±2%+ 5d
Reactive (KVAR) Power 1200kVAR 0.01/0.1KVAR ±2%+ 5d (PF<0.91)
Apparent (KVA) Power 1200KVA 0.01/0.1KVA ±2%+ 5d
Power Factor (PF) 0.2 to 1 0.01 FF=W/(VxA)
Phase Angle (f) -90° to +90° 0.1° ±0.5°
AC/DC Current 2000A 0.1/1A ±2%+ 5d
AC/DC Voltage 600VAC/800VDC 0.1/1V ±2%+ 5d
Frequency 40 to 400Hz 0.1Hz ±1%+ 2d
Dimensions/Weight 10.7 x 4.8 x 1.8" (271 x 122 x 46mm)/ 24.7oz (700g)