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

Specifications	Range	Resolution	Accuracy (%rdg + digits)
True Power (W)	1200kW	0.01/0.1kW	±2%+ 5d
Reactve (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	PF=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)		

Ordering Information:

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

c UL us LISTED CE EN 61010-1 CAT III 600V

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