

# 3-Phase True RMS Clamp-On Power Analyzer

Measures/Computes/Displays 3 Phase Power on Balanced/Unbalanced Loads

## Features:

- 4000 count dual display LCD
- Clamp jaws open to 2.2" (55mm) for 1000MCM conductors
- 3 phase measurements on both 3 or 4 wire balanced and unbalanced loads
- 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 five measurements
- Basic Measurements: Watts, Volts, Amps, and Frequency
- Advanced: KVA, KVAR, power factor, and phase angle
- Wide ranges to 1200kW, 600V, and 2000A
- Dual displays: kW & PF, KVA & KVAR, phase-angle & Hz, Volts & Hz, Amps & Hz
- Data Hold
- Built-in DCA Auto-Zero
- Advanced Relative and Min/Max functions
- Complete with test leads, carrying case and 9V battery

## Applications:

- 3-phase electrical analysis of motors
- Category III rating for industrial measurements

CE  **CAT III-600V**

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):	0-1	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:	600V	0.1/1V	±2%+ 5d
Frequency:	40 to 400Hz	0.1Hz	±1%+ 2d
Dimensions/Weight	10.7x4.8x1.8" (271x122x46mm)/ 24.7oz (700g)		



## Ordering Information

- 382075**.....Three phase Clamp-on Power Analyzer  
**382075-NIST**...Three phase Clamp-on Power Analyzer w/NIST Certificate  
**480172**.....AC Line Separator, 3-prong plug