



PRODUCT DATASHEET

Measures AC Current, Frequency, and Power

Including True Power, Apparent Power, Reactive Power and Active Power

Features:

- · Large dual backlit LCD display (9999 count) with bargraph
- · Built-in non-contact Voltage Detector with LED alert
- Frequency measurement to 200Hz
- Manually store/recall up to 99 data sets
- 2.16" (55mm) clamp jaw opening
- · Data Hold and Max/Min
- · Auto power off
- USB interface
- Complete with test leads, USB cable, PC software, 9V battery, and carrying case

Applications:

- AC Power evaluation
- · Motor/Generator installation and repair
- Capture max/min temperature or current values
- · Category IV rating for industrial measurements



True Power and Phase Indication for enchanced versatility and performance.	

Function	Max Range / Resolution	Basic Accuracy		
True Power (W):	750kW / 10W	±3%+ 5d		
Apparent Power(kVA):	750kVA / 10kVA	±3%+ 5d		
Reactive Power (kVAR)	750kVAR/ 10VAR	±4%+ 5d		
Active Power (kWh)	9999kWh/ 0.001	±3%+ 5d		
Power Factor	0.3 to 1/ 0.001	±0.02+ 20d		
Phase Angle (φ):	0 to 90° / 1°	±2°		
AC Current: (Trms):	1000A / 100mA	±2%+ 5d		
AC Voltage: (Trms):	750V / 0.1V	±1.2%+ 5d		
Frequency:	50Hz to 200Hz / 1Hz	±0.5%+ 5d		
Dimensions:	11.5 x 3.75 x 1.5" (292 x 95 x	11.5 x 3.75 x 1.5" (292 x 95 x 38mm)		
Weight:	18.4oz (522g)	18.4oz (522g)		

Ordering Information:

PQ2070	3-Phase True RMS Power Clamp Meter	\$399.99
480172	AC Line Splitter	\$14.99

