



## PQ2071 1¢/3¢ 1000A TRMS AC Power Clamp Meter



Connects to all three voltage phases simultaneously without having to move test leads from phase to phase.

## **Features**

- Measures 1-Phase and balanced 3-Phase True Power (kW), Apparent Power (kVA), Reactive Power (kVAR) and Active Power (kWh), plus Power Factor and Phase Angle
- 2.16" (55mm) clamp jaw opening
- Large dual backlit LCD display (9999 count)
  with bargraph
- Built-in non-contact Voltage Detector with LED alert

Extech's multifunctional PQ2071 Power Clamp meter operates as a True RMS Clamp Meter, Power Meter, Multimeter, and AC Voltage Detector. Featuring a CAT IV-600V safety rating, the PQ2071 measures AC Current, Voltage, Frequency and Power including True Power, Apparent Power, Reactive Power and Active Power.

Applications:

- AC Power Quality evaluation - Motor/Generator installation and repair - Energy Audits



- Frequency measurement to 200Hz
- Manually store/recall up to 99 data sets
- Data Hold, Max/Min, and Auto power off
- USB interface for connection to a PC for datalogging function with included software
- Complete with test leads, four color-coded leads and alligator clips, USB cable, PC software, 9V battery, and soft case

Specifications	Range	Max Resolution	Basic Accuracy (%rdg)
True Power (W)	750kW	10W	±3%
Apparent Power(kVA)	750kVA	10kVA	±3%
Reactive Power (kVAR)	750kVAR	10VAR	±4%
Active Power (kWh)	9999kWh	0.001	±3%
Power Factor	0.3 to 1	0.001	±0.02
Phase Angle ( <b>þ</b> )	-180 to 180°	1°	±2°
AC Current: (Trms)	1000A	100mA	±2%
AC Voltage: (Trms)	750V	0.1V	±1.2%
Frequency	50Hz to 200Hz	1Hz	
Dimensions / Weight	11.5 x 3.75 x 1.5" (292 x 95 x 38mm) / 18.4oz (522g)		

## Ordering

PQ2071...... 1-Phase/3-Phase 1000A True RMS AC Power Clamp Meter 480172..... AC Line Splitter (standard North American 3-prong plug) PQ1000..... CAT IV Test Lead Kit



