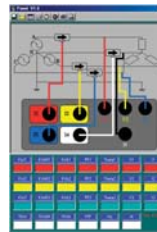


# 1000A 3-Phase Power Analyzer/Datalogger

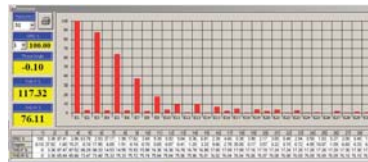
Four clamps for power measurements on single phase, 3-phase/3-wire or 3-phase/4-wire systems

## Features:

- Large backlighting LCD displays 10 parameters simultaneously (kW, kVAR, kVA, PF plus the voltage and current of the three phases)
- Clamp-on True RMS power measurements with software for Harmonics analysis
- Displays Active Power (kW), Apparent Power (kVA), Reactive Power (kVAR) and Power Factor
- Current measurements to 1000A and Voltage measurements to 600V
- kWh, kVARh and kVAh energy measurements
- Automatically logs up to 20,000 sets of measurements and manually logs up to 99 sets
- Programmable Start/Stop datalogging times
- PC interface with Windows<sup>®</sup> 95/98/NT/2000/ME/XP compatible software for single and three phase voltage/current Waveform display and Harmonic analysis
- Phase sequence measurements



Software included to download, store data and display on a PC



Software Harmonics Analysis



## Applications:

- AC Power evaluation
- Harmonics analysis
- Motor/Generator installation
- Energy audits



Complete with 4 current clamps, 4 voltage leads with alligator clips, 8 AA batteries, software, PC interface cable, AC Adaptor, and carrying case

CE **CAT III-1000V**

Function	Range	Basic Accuracy
ACV (True rms):	999.9V	$\pm(0.5\%rdg+10d)$
ACA:	1000A	$\pm(1\%rdg+15d)$
Active Power (kW):	999.9kW	$\pm(1.5\%rdg+20d)$
Apparent Power (kVA):	999.9kVA	$\pm(1.5\%rdg+20d)$
Reactive Power (kVAR):	999.9kVAR	$\pm(1.5\%rdg+20d)$
Power Factor:	-1.000 to +1.000	$\pm(3\%rdg+30d)$
Frequency:	60Hz to 100Hz	$\pm(0.5\%rdg+1d)$
Phase:	+90.0° ~ 0° ~ -90.0°	$\pm 3^\circ$
Active Power Energy (kWh):	0.0kWh to 119.3MWh	$\pm(1.5\%rdg+20d)$
Apparent Power Energy (kVAh):	0.0kVAh to 119.3MVAh	$\pm(1.5\%rdg+20d)$
Reactive Power Energy (kVARh):	0.0kVARh to 119.3MVARh	$\pm(1.5\%rdg+20d)$
Harmonics:	1 to 31 (with the software)	$\pm(1.5\%rdg+20d)$
Datalogging:	20,000 reading	
Dimensions:	9.25 x 4.5 x 2.1" (235 x 116 x 54mm)	
Weight:	Meter: 25.8oz (730g); Clamp: 11.8oz (333g)	

## Ordering Information:

**382090** ....1000A 3-Phase Power Analyzer/Datalogger (60Hz)  
**382091** ....1000A 3-Phase Power Analyzer/Datalogger (50Hz)

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