

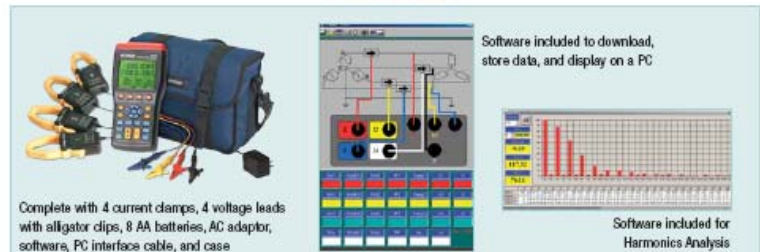
1000A 3-Phase Power Analyzer/Datalogger

EXTECH 382090

Four clamps with simultaneous display 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 3 phases)
- Up to four current probes can be connected to the analyzer
- 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 95/98/NT/2000/ME/XP compatible software for single and three phase voltage/current Waveform display and Harmonic analysis
- Phase sequence measurements
- Auto power off with disable feature
- CAT III-1000V, UL Listed; CE approved; 1yr warranty



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

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

Software included for Harmonics Analysis

Applications

- AC Power Quality Evaluation
- Harmonic Analysis
- Motor/Generator Installation
- Energy Audits

| Specifications | Range | Basic Accuracy |
|-------------------------------|--|----------------|
| ACV (True rms) | 999.9V | ±(0.5%rdg+10d) |
| ACA | 1000A | ±(2%rdg+20d) |
| Active Power (kW) | 999.9kW | ±(1.5%rdg+20d) |
| Apparent Power (kVA) | 999.9kVA | ±(1.5%rdg+20d) |
| Reactive Power (kVAR) | 999.9kVAR | ±(1.5%rdg+20d) |
| Power Factor | -1.000 to +1.000 | ±(3%rdg+30d) |
| Frequency | 60Hz to 100Hz | ±(0.5%rdg+1d) |
| Phase | +90.0°- 11°- -90.0° | ±(3°+30d) |
| Active Power Energy (kWh) | 0.0kWh to 119.3MWh | ±(1.5%rdg+20d) |
| Apparent Power Energy (kVAh) | 0.0kVAh to 119.3MVAh | ±(1.5%rdg+20d) |
| Reactive Power Energy (kVARh) | 0.0kVARh to 119.3MVARh | ±(1.5%rdg+20d) |
| Harmonics | 1 to 31 (with the software) | ±(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) | |

