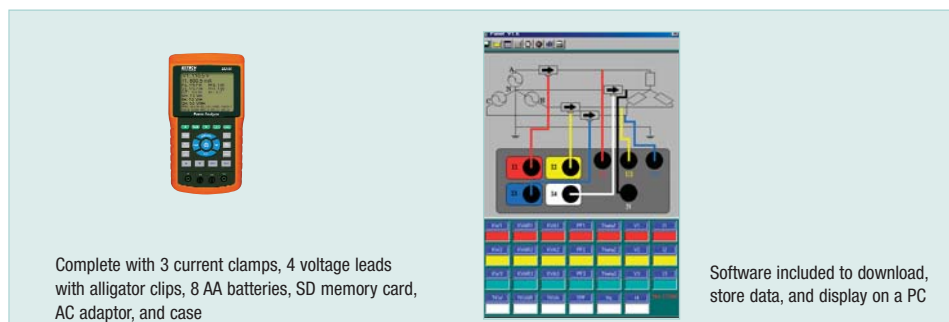


1200A 3-Phase Power Analyzer/Datalogger

Three clamps with simultaneous display
On single phase, 3-phase/3-wire or 3-phase/4-wire systems

Features:

- Large backlighting LCD displays 35 parameters simultaneously (MW, kVAR, MVA, PF plus the voltage and current of the 3 phases)
- Displays Active Power (kW), Apparent Power (kVA), Reactive Power (kVAR) and Power Factor
- Current measurements to 1200A and Voltage measurements to 600V
- MWh, MVAh, MVARh energy measurements
- Adjustable CT ratio (1 to 600) and PT ratio (1 to 1000)
- Automatically logs up to 17,000 sets of measurements with 2GB SD memory card
- User-programmable sampling time from 2 to 7200 seconds
- Captured measurements can be imported directly into Excel via the SD memory card
- PC interface with optional Windows[®] 95/98/NT/2000/ME/XP compatible software, RS-232 cable and USB adaptor
- CAT III-600V; CE approved; 1yr warranty



Complete with 3 current clamps, 4 voltage leads with alligator clips, 8 AA batteries, SD memory card, AC adaptor, and case

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

Applications:

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

| Specifications | Range | Basic Accuracy |
|-------------------------------|---|----------------------|
| ACV (True rms) | 600.0V | ±(0.5%rdg+0.5V) |
| ACA | 1200A | ±(0.5%rdg+0.5A) |
| Active Power (MW) | 9.999MW | ±(1.0%rdg+0.08KW) |
| Apparent Power (MVA) | 9.999MVA | ±(1.0%rdg+0.08KVA) |
| Reactive Power (MVAR) | 9.999MVAR | ±(1.0%rdg+0.08KVAR) |
| Power Factor | 0.00 to 1.00 | ±0.04 |
| Frequency Range | 45Hz to 65Hz | ±0.1Hz |
| Phase | -180° to +180.0° | ±1° |
| Active Power Energy (MWh) | 0.0kWh to 9.999MWh | ±(2.0%rdg+0.08KWh) |
| Apparent Power Energy (MVAh) | 0.0KVAh to 9.999MVAh | ±(2.0%rdg+0.08KVAh) |
| Reactive Power Energy (MVARh) | 0.0kVARh to 9.999MVARh | ±(2.0%rdg+0.08KVARh) |
| Datalogging | 17,000 reading (2GB SD memory Card) | |
| Dimensions | 8.9 x 2.5 x 1.3" (225 x 125 x 64mm) | |
| Weight | Meter: 2.3lbs (1049g); Clamp: 1.2lbs (522g) | |

Ordering Information:

- 382100.....1200A 3-Phase Power Analyzer/Datalogger (60Hz)
382099.....Voltage Test Leads with Alligator Clips (4 leads)
USB100RS-232 to USB Adaptor

