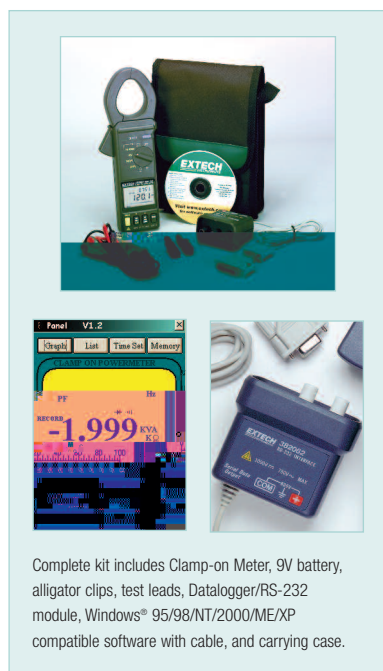


1000A AC/DC Clamp-on Power Datalogger Kit

 **Datalogs up to 4000 readings**
Capture data and transfer to a PC for analysis and report generation

Features:

- 1000A Clamp measures single f (phase) or 3f power to 600kW
- Display True Power, Apparent Power, Power Factor, True RMS Voltage and Current, Resistance and Frequency
- Dual display of kW+PF, kVA+PF, V+A, A+Hz or V+Hz
- Clamp jaws open to 1.8" (46mm)
- Built-in recorder datalogs up to 4000 readings or download to a PC
- 25 point data memory viewable on the LCD display
- Data Hold and Auto power off
- Full function display on large 4-digit LCD with fast 40 seg. bargraph, Peak Hold, and MIN/MAX
- Complete with Clamp-on Meter, 9V battery, alligator clips, test leads, Datalogger/RS-232 module, PC software with cable, and case



| Specifications: | Range | Resolution | Basic Accuracy |
|-----------------------|--|------------|----------------|
| True Power | 600KW | 10W | ±(2%rdg+5d) |
| Apparent Power | 1000KVA | 10VA | ±(2%rdg+5d) |
| Peak Current | 1000A | 0.1A | ±(6%rdg+10d) |
| Peak Voltage | 600V | 0.1V | ±(6%rdg+10d) |
| AC Current (40-500Hz) | 1000A | 0.1A | ±(1.5%rdg+5d) |
| DC Current | 1000A | 0.1A | ±(1.5%rdg+5d) |
| AC Voltage (40-500Hz) | 600V | 100mV | ±(0.5%rdg+5d) |
| DC Voltage | 600V | 100mV | ±(0.5%rdg+5d) |
| Frequency | 500Hz | 0.1Hz | ±(0.5%rdg+5d) |
| Resistance | 10KΩ | 1Ω | ±(1%rdg+5d) |
| Continuity | Beeper when <50Ω | | |
| Dimensions/Weight | 10.2 x 3.7 x 1.8" (260 x 93 x 45mm)/ 15.9oz (450g) | | |

Ordering Information:

3820681000A AC/DC Clamp-on Power Datalogger Kit
382068-NIST382068 with Calibration Traceable to NIST.

