

1000A True RMS Clamp Power Datalogger Kit

Measures True Power, Apparent Power and Power Factor; Datalogs up to 4000 readings

Features:

- 1000A Clamp measures 1 ϕ or 3 ϕ (phase) 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
- Full function display on large 4-digit LCD with fast 40 segment bar graph, Peak Hold and MIN/MAX
- RS-232 module with PC software to capture and display data
- Complete with RS-232 module, Windows® 95/98/NT/2000/ME/XP compatible software, cable, 9V battery, alligator clips, test leads, and carrying case



KIT includes: RS-232 Module, Windows® based Data Acquisition Software and cable.



CE UL **CAT III-600V**

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:	10K Ω	1 Ω	±(1%rdg+5d)
Continuity:	Beeper when <50 Ω		
Dimensions/Weight:	10.2x3.7x1.8" (260x93x45mm)/ 15.9oz (450g)		

Ordering Information:

- 382065** Clamp-On Power Datalogger
382068 Clamp-On Power Datalogger Kit with Software
382068-NIST Clamp-On Power Datalogger NIST Certificate
382062-1 Plug-in RS-232 Interface Module with Software
480172 3-Prong AC Line Separator