CON-TROL-CURE®

CLAMP-ON POWER DATALOGGER

Measures True Power, Apparent Power and Power Factor with Built-in Datalogger; RS-232 Interface with PC software

The Clamp-On Power Datalogger measures true power,apparent power, and power factor with built-in datalogger and includes an RS-232 interface with PC software. The 1000A Clamp measures 1f or 3f power to 600kW. Measures 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. Built-in recorder datalogs up to 4000 readings or downloads to a PC.

FEATURES:

- 1000A Clamp measures 1ϕ or 3ϕ power to 600kW
- Displays 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" (46 mm)
- 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 minimum/maximum
- Optional RS-232 module with PC software to capture and display data
- Model 382065 includes 9V battery, alligator clips, test leads and case; Model 382068 includes 382065, RS-232 module, Windows® compatible software and cable.

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:	5kHz	0.1Hz	+/-(0.5%rdg+5d)
Resistance:	10KΩ	1Ω	+/-(1%rdg+5d)
Continuity:	Beeper when <50Ω		
Dimensions:	10.2” L x 3.7” W x 1.8" D (260 mm x 93 mm x 45 mm)		
Weight:	15.9 oz (450 g)		

Part Number	Description
M015-026	**CLAMP-ON POWER DATALOGGER**
M015-027	**CLAMP-ON POWER DATALOGGER WITH NIST CERTIFICATION**

24-HOUR PRODUCT SERVICES

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UVPS®

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