



Software Included

True RMS Power Analyzer/Datalogger

Monitors and displays true power/watts, power factor, voltage, frequency and current-with RS-232 interface

- Power device to be tested through the input and output sockets of portable power analyzer
- Choice of battery or AC/DC adapter power provides line isolation
- Four simultaneous LCD displays of watts, power factor or VA, voltage or Hz, amps
- Power factor (cos ϕ) computed as effective power (watts) divided by apparent power (volt amps)
- Sampling (update) rate is 2.5 times per second
- Built-in datalogger stores up to 1,012 readings, single or continuous
- True RMS Voltage and current measurements of sine, square, triangular and distorted wave forms with a crest factor <5 Max Recall, Data Hold, Overload Protection
- RS-232 PC Interface connects to PC COM port
- Includes Windows™ based software which enables user to monitor, print reports and save data in an ASCII format for later analysis
- Includes cable, 8 AA batteries, power cord, 117 VAC adapter and case

SPECIFICATIONS

Function	Range	Resolution	Accuracy	Input Signal Range
WATT (AC/DC)	200.0W	0.1W	± 0.9%rdg ± 4d	300V,20A
Autoranging	2000W	1W	± 0.9%rdg ± 4d	300V,20A
POWER FACTOR				
(PF=Watt/VA)	0-1.00	0.001	± 4 digits	250V,20A,50/60Hz
VOLTAGE				Overload Protection
Autoranging	200.0V	0.1V	± 0.9% ± 3d	1000VDC, 750VAC
	750V	1V	± 0.9% ± 3d	1000VDC,750VAC

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CURRENT	2/20.00A via terminals			Fuse Protection
	2/15.00A via sockets	1mA/10mA	± 0.9% ± 3d	20.00A fused for DCA/ACA
FREQUENCY	2K,20MHz	1Hz to 10KHz	± 0.5% ± 2d, (sensitivity 2V)	

CAT NO.	MODEL	DESCRIPTION	AVAIL	PRICE
EH380803	380803	TRUE RMS POWER ANALYZER/ DATALOGGER		