

WM-01/02 Power Analyzer Datalogger



FEATURES

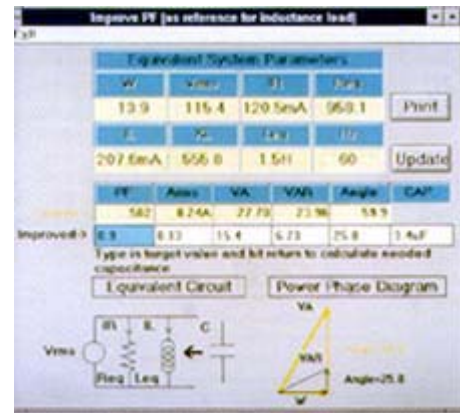
- 4 LCD Displays with W, PF, V, A
- Easy Plug-in and Test
- RS-232 Computer Interface



SPECIFICATION



view1



view2

WATT (Auto Range, AC & DC)

Range	Resolution	Accuracy	Input
200W	0.1W	0.9% of rdg ± 4 dgts	0-300V, 0-20A, 0-400Hz, PF=0-1

CURRENT (True RMS, AC & DC)

Range	Resolution	Accuracy	Frequency	Overload Protection
20A	0.01	0.5% of rdg ± 3 dgts	0-5KHz	20A, fused

VOLTAGE (True RMS, Auto Range, AC & DC)

Range	Resolution	Accuracy	Frequency	Overload Protection
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750	0.1V	0.5% of rdg \pm 3 dgts	0-5KHz	1000VDC/750VAC
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FREQUENCY (Sensitivity > 5V)

Range	Resolution	Accuracy
2K/20K/200K/2M/20MHz	1Hz-10KHz	0.5% of rdg \pm 2 dgts

PF (Direct Calculation from W, V, A)

PF= Watt/(V* A)

General Specification

Numerical Display	3 1/2 digits LCD
Over Range Indication	OL on LCD
Sampling Rate	2.5 times/sec.
Power Source	1.5V AA batteries
Power Consumption	22mA approx.
Operating Temperature	0~40°C
Operating Humidity	Less than 80%
Dimension	352mm(L)*300mm(W)*100mm(H) 13.9"(L)*11.8"(W)*3.9"(H)
Weight	1.637 Kg(approx.) 3.6 lbs(approx.)