

Power Meter AC Power Meter



FEATURES :

- * Simultaneous display of W, A, V (PF or Hz)
- * True RMS V, A, W
- * Auto calibration via computer
- * Max. / Min. / Hold function
- * High immunity to external noise
- * CT ratio (1 ~ 9999)
- * PT ratio (1 ~ 9999)
- * RS-232 or RS-485 interface (option)

GPM-8212

SPECIFICATIONS		
VOLTAGE	Range Measurement Type Input Resistance Maximum Input Voltage PT Ratio Setting Accuracy (at 23°C ± 5°C) (Sinewave)	5V, 10V, 20V, 40V, 80V, 160V, 320V, 640V total 8 ranges by auto-range or manual. True rms ≥1M Ω 1000V(peak), 700V(rms) 1 ~ 9999 ±0.1% of reading ±0.1% of range
CURRENT	Range Measurement Type Input Resistance Maximum Input Current CT Ratio Setting Accuracy (at 23°C ± 5°C) (Sinewave)	160mA, 320mA, 640mA, 1.280A, 2.560A, 5.120A, 10.24A, 20.48A total 8 ranges by auto-range or manual True rms 0.01Ω 30A(peak), 20A(rms) 1 ~ 9999 ±0.1% of reading ±0.1% of range
WATT	Measurement Range Measurement Type Accuracy (at 23°C ± 5°C) (Sinewave)	0.32mW ~ 13.10kW True rms ± 0.2% of reading ± 0.2% of range
POWER FACTOR	Range Computation	0.001 ~ 1.000 $W \div (V \times A) = \text{Power factor (PF)}$
FREQUENCY	Measurement Range Accuracy(23°C ± 5°C)	40Hz ~ 400Hz ±0.2% of reading
GENERAL	Display Minimum Input Response Time Overload Indicating	A 4 digits 0.56" LED and 2 sets of 4 digits 0.4" LED 2% of range 2 cycles/sec " O.L"
POWER SOURCE		AC 86 ~ 265V, 50/60Hz
ACCESSORIES		Power cord x 1, Instruction manual x 1 Option : RS-232 or RS-485 with disk
DIMENSIONS & WEIGHT		251(W) x 91(H) x 291(D) mm, Approx. 1.6kg

E6

ISO-9001 & ISO-14001