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TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
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Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Find the *Instek GPM-8212R* at our website: *Click HERE*



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)
* Option : RS-232C or RS-485 Interface

GPM-8212

SPECIFICATIONS

VOLTAGE	
Range	5V, 10V, 20V, 40V, 80V, 160V, 320V, 640V total 8 ranges by auto-range or manual.
Measurement Type	True rms
Input Resistance	≥1M Ω
Maximum Input Voltage	1000V(peak), 700V(rms)
PT Ratio Setting	1 ~ 9999
Accuracy (at 23°C±5°C) (Sinewave)	±0.1% of reading±0.1% of range
CURRENT	
Range	160mA, 320mA, 640mA, 1.280A, 2.560A, 5.120A,10.24A, 20.48A total 8 ranges by auto-range or manual
Measurement Type	True rms
Input Resistance	0.01 Ω
Maximum Input Current	30A(peak), 20A(rms)
CT Ratio Setting	1 ~ 9999
Accuracy (at 23°C±5°C) (Sinewave)	±0.1% of reading±0.1% of range
WATT	
Measurement Range	0.32mW ~ 13.10kW
Measurement Type	True rms
Accuracy (at 23°C±5°C) (Sinewave)	± 0.2% of reading± 0.2% of range
POWER FACTOR	
Range	0.001 ~ 1.000
Computation	W ÷(V x A) = Power factor (PF)
FREQUENCY	
Measurement Range	40Hz ~ 400Hz
Accuracy(23°C±5°C)	±0.2% of reading ±2 digits
GENERAL	
Display	4 digits 0.56" LED and 2 sets of 4 digits 0.4" LED
Minimum Input	2% of range
Response Time	2 cycles/sec
Overload Indicating	" O.L"
POWER SOURCE	
AC 100 ~ 230V, 50/60Hz	
ACCESSORIES	
Instruction manual x 1 , Power cord x 1	
DIMENSIONS & WEIGHT	
251(W) x 91(H) x 291(D) mm, Approx. 1.6kg	

ORDERING INFORMATION

GPM-8212 A.C. Power Meter

Option

Opt.01 RS-232C Interface (Factory Installed)
Opt.02 RS-485 Interface (Factory Installed)

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

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We're here to make your life easier. How can we help you today?

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