

Graphical Power Meter WENS GPM 60

그래피컬 파워미터

GENERAL SPECIFICATIONS / 일반사항

Display 128 x 64 pixel Graphical Display(4000 count for Power, 5 digits for Energy Integrator)

Low Battery displayed

Data Hold HOLD displayed

Operating Temp 0 °C to 50 °C 1~70% RH

Storage Temp -20 to 60 °C, 0~80% RH with Battery Removed

Power AC Adapter with internal charger

Rechargeable Ni-MH battery pack, 6 X AA Alkaline Batteries

Dimensions 92(W) x 192(L) x 55(D) mm / 3.6"(W) x 7.6"(L) x 2.16"(D) inch

Net Weight 450g(1 lbs)

Standard Accessory AC Power Adapter with Internal Charger, Test Leads, Holster Case, Operator Manual

Optional Accessories Clamp-On Adapter, Rechargeable NiMH Battery Pack

Multimeter measurements / 멀티미터 기능

- True RMS Voltage
- True RMS Current
- Frequency(in Voltage mode) 주파수
- Resistance 저항
- Continuity 도통검사
- 8 point data memory viewable on the display
- Record mode – MIN, MAX and AVE
- LOW BAT display
- Continuity Test: Below 60Ω
- Safety Compiled to IEC 1010-1 국제안전규격

128x 64 pixel Large Graphical Display
(4000 count for Power with 5 digit display for energy integrator)



ELECTRICAL SPECIFICATIONS / 전기적사항

POWER(Indirect)/간접측정

Function	Range and Resolution	Accuracy
True Power(w), volts, Ampere, Reactive Power	0.0W(VA) to 600KW(LVA)average	AC+DC : +/- (1.5%+4dgts) + probe impedance
Energy Integrator	80,000 KWh/1KWh	+/- (1.5% rdg + 2 dgts)
Power Factor (cosθ)	0.00 to 1.00	+/- 0.04 to +/- 0.03 (0.30 to 0.89) +/- 0.02 (0.90 to 1.00)
AC Voltage	600V	+/- (0.5% rdg + 5 dgts)
High-Current	400A(External) 1000A(External)	Precise external Clamp on adapter is recommended

POWER(Direct)/직접측정

Function	Range and Resolution	Accuracy
True Power(w), volts, Ampere, Reactive Power	0.0W(VA) to 600KW(LVA)average	AC+DC : +/- (1.5%+4dgts)
Power Factor(cosθ)	0.00 to 1.00	+/- 0.04 to +/- 0.03 (0.30 to 0.89) +/- 0.02 (0.90 to 1.00)
AC Voltage	600V	+/- (0.5% rdg + 5 dgts)
AC Current	15A(Internal)	+/- (1.0%rdg + 5 dgts)

Resistance(Auto/ Manual)

Range	Resolution	Accuracy	Overload Protection
400Ω	0.1Ω	+/- (0.5% + 5 dgts)	500V DC or AC peak within 10 sec
4KΩ	1Ω		
40KΩ	10Ω		
400KΩ	100Ω		
4MΩ	1kΩ		

AC VOLT(Auto/Manual) TRUE RMS

Range	Resolution	Accuracy	Impedance	Overload Protection
4V	1mV	+/- (0.5% + 5 dgts)	10MΩ	100V DC or AC peak within 10 sec
40V	10mV			
400V	100mV			
600V	1V			

AC CURRENT(Manual) True RMS

Range	Resolution	Accuracy	Overload Protection
15A	10mA	+/- (0.75% + 5dgts)	250V20A Fused
1000A	1A	(40Hz-1KHz)	External Adapter