

Watt Meter



FEATURES

- * AC/DC Current up to 1000 Amp
- * Active Power($VA \cos \theta$), Apparent Power (VA), Reactive Power($VA \sin \theta$) and Power factor($\cos \theta$)
- * Surge Mode for Inrush Current Measurement
- * Power, Current, Voltage, Frequency, and Resistance Measurement
- * Data Hold, Max/Min, and Crest Factor Reading
- * MAX Clamp Size : \varnothing 50mm

GWM-039 (Watt Meter)

SPECIFICATIONS	
DC VOLTAGE	
Range	350V, 600V 2ranges
Accuracy	\pm (1% rdg+5 digit)
Impedance	5M Ω
AC VOLTAGE (45Hz~400Hz) TRUE RMS	
Range	350V, 600V 2ranges
Accuracy	\pm (1% rdg+5digits)
Impedance	5M Ω
DC CURRENT	
Range	35A, 350A, 1000A 3ranges
Accuracy	\pm (1% rdg+5 digits)
AC CURRENT	
Range	35A, 350A, 1000A 3ranges
Accuracy	47Hz~63Hz \pm (1% rdg+5digits)
True Rms	Up ~ 400Hz \pm (2% rdg + 10digits)
RESISTANCE	
Range	3500 Ω
Accuracy	\pm 1%
CONTINUITY BEEPER	
	Buzzer sounds if conductance is less than 30 Ω
FREQUENCY	
Range	10Hz ~ 1kHz
Accuracy	\pm 0.5%
PEAK DETECT	
Range	All ranges except resistance, audible and frequency test.
Accuracy	\pm (3% rdg+5 digits) Acquisition time 150mS for AC , 10mS for DC
ACTIVE POWER ($V \times A \times \cos \theta$)	
Range	3.5kW, 35kW, 350kW 3ranges
Accuracy	\pm (2%rdg + 2digits)
APPARENT POWER ($V \times A$)	
3.5 kVA, 35kVA, 350kVA \pm (2%+5digits)	
REACTIVE POWER ($V \times A \times \sin \theta$)	
3.5 kVar, 35kVar, 350kVar \pm (2%+5digits)	
POWER FACTOR (COSθ)	
3.5kW, 35kW, 350kW 3ranges \pm (3%+2 digits)	
CREST FACTOR	
1~6 range \pm (3%+2digits)	
SURGE MODE	
ACA ranges to capture and retain current surge long enough for reading	

DISPLAY

3 1/2 digits LCD display

POWER SOURCE

AAA x 4pcs

ACCESSORIES

Instruction manual x 1 , Test lead x 1
Alligator x 1, Carrying case x 1

DIMENSIONS & WEIGHT

85(W)x43(H)x270(D) mm
Approx. 700g

ORDERING INFORMATION

GWM-039 Clamp Watt Meter