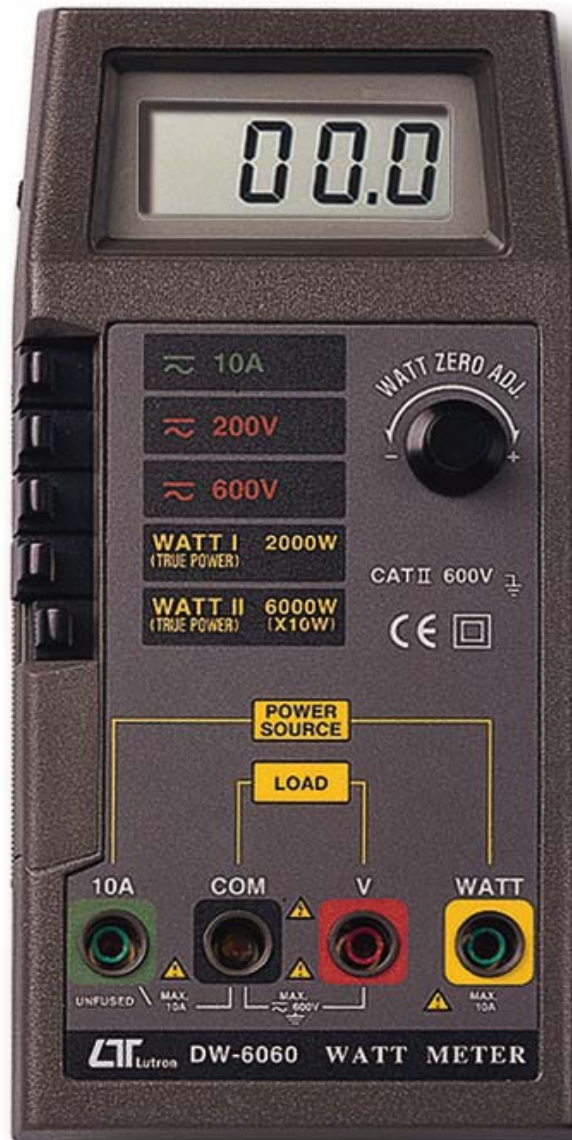


WATT METER

Model : DW-6060

ISO-9001, CE, IEC1010



Lutron

LUTRON ELECTRONIC

The Art of Measurement

DIGITAL WATT METER

Model : DW-6060

1. FEATURES

The DIGITAL WATT METER give a direct reading of WATT value on 3 1/2 digits LCD display, five range and functions give precision reading to the ACV, ACA, DCV, DCA and WATT. Then to NEW type of performance that make them ideal for many applications including industry, labs, service shop and schools. It can be requiring to accurate current, voltage, and true power measurement.
* Digital display, easy and correct read-out.
* Reads true power, not apparent power.
* Use with single-phase power source.
* DC 9 Volt batteries operated.
* In build low battery indicator.
* LCD display provides low power consumption.
* LCD display allow clear read-out even in bright ambient light condition.
* Compact, light-weight, and excellent for operation.
* It is easy for one hand operation by pushing button.
* Color-coded panel assures easy operation.

2. GENERAL SPECIFICATIONS

Display	0.5" LCD (Liquid Crystal Display), Max. indication 1999.
Measurement	Watt (true power), DCV, ACV, DCA, ACA.
Polarity	Bi-polar by automatic Switching , " - " indicates reverse polarity.
Zero Adjust	<i>Watt :</i> External adjustment for zero of the display, limited to +30 to -30 digits. <i>ACV/DCV, ACA/DCA :</i> Automatic adjustment.
Over-input	Indication of "1" or "-1".
Operating Temp.	0 °C to 50 °C (32 °F to 122 °F).
Operating Humidity	Less than 80% RH.
Power supply	006P DC 9V battery. (heavy duty or alkaline battery)
Power Consumption	Approx. DC 6 mA
Weight	500g (including battery)
Standard Accessories	Test lead..... 1 Pair Instruction Manual..... 1 PC

3. ELECTRICAL SPECIFICATIONS (23± 5 °C)

AC WATT (true power)			
Range	Accuracy	Resolution	Overload Circuit Protection
2000W	± (1% + 1d)	1 W	ACV : 600 ACV
6000W	± (1% + 1d)	10 W	ACA : 10 ACA
* Input Voltage: 0 to 600 ACV			
* Input Current: 0 to 10 ACA			
* Frequency Characteristic: 45 Hz-65 Hz.			
* Accuracy spec. Tested on input voltage >60 ACA (60Hz).			

AC VOLTAGE			
Range	Accuracy	Resolution	Overload Circuit Protection
200 V	± (0.8%+1d)	0.1 V	ACV : 600 ACV
600 V	± (0.8%+1d)	1 V	DCV : ± 600 DCV
* Frequency Characteristic : 45 Hz - 65 Hz			
* Converter Response :			
Average responding, calibrated to display RMS value of sine wave			
* Input Impedance : 1 Mega ohm.			

AC CURRENT			
Range	Accuracy	Resolution	Max. Input Current
10 A	± (1% + 1d)	10mA	10 A
* Voltage drop (in case of full scale) : 200 AC mV			
* Frequency Characteristic : 45 Hz -65 Hz			
* Converter Response :			
Average responding, calibrated to display RMS value of sine wave			

DC VOLTAGE			
Range	Accuracy	Resolution	Overload Circuit Protection
200 V	± (0.8%+1d)	0.1 V	ACV : 600 ACV
600 V	± (0.8%+1d)	1 V	DCV : ± 600 DCV
* Input Impedance : 1 Mega ohm.			

DC CURRENT			
Range	Accuracy	Resolution	Max. Input Current
10 A	± (1% + 1d)	10mA	10 A
* Voltage drop (in case of full scale) : 200 DC mV			

* Appearance and specifications listed in this brochure are subject to change without notice.

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