

AC true power, 20 KW/100 KW

POWER CLAMP METER

Model : PC-6010

ISO-9001, CE, IEC1010



LUTRON ELECTRONIC



The Art of Measurement

POWER CLAMP METER

Model : PC-6010

FEATURES	
* Watt (true power), ACV, DCV, ACA, OHMS, Diode.	
* Watt measurement via the inductive clamp jaw.	
* Wide range for power measurement, max. value up to 100 KW.	
* Design meet IEC 1010 safety requirement.	
* Heavy duty ACA clamp meter, 600 A max. range.	
* Compact & heavy duty ABS housing plastic case.	
* Measure AC current by the inductive conductor.	
* LSI circuit provides high reliability and durability.	
* LCD display, clear readout	
* Overload protection circuit is provided for all range.	

GENERAL SPECIFICATIONS	
Display	13 mm (0.5") LCD, 3 1/2 digits. Max. indication 1999.
Measurement	Watt (true power). DCV, ACV, ACA, ohms, Diode.
Polarity	Automatic Switching, " - " indicates negative polarity.
Current Sensor	Hall effect sensors.
Over-input	Display shows " 1 " or " -1 ".
Watt Zero Adjustment	Built-in external adjustment knob.
Sampling Time	Approx. 0.4 second.
Battery	Heavy duty type or Alkaline battery. DC 9V battery. 006P, MN1604 (PP3) or equivalent.
Operating Temp.	0 to 50 °C (32 to 122 °F).
Operating Humidity	Less than 80% RH.
Power Consumption	Approx. DC 15 mA.
Weight	480 g/0.88 LB (including battery).
Dimension	HWD 230 x 74 x 38 mm. (9.1 x 2.9 x 1.5 inch)
Conductor Size	73.5 mm (2.9 inch) - out side.
Standard Accessories	Operation manual..... 1 PC. Test lead (red & black)..... 1 pair.
Carrying Case (Optional)	Model : CA-05A

ELECTRICAL SPECIFICATIONS (23 ± 5 °C)				
Function	Range	Resolution	Accuracy	Overload Protection
AC Watt (true power) <i>* ref. remark</i>	20 KW	0.01 KW	± (3% + 8d)	Volt input : AC 600V Current input : AC 500A
	100 KW	0.1 KW	± (3% + 5d)	
DC voltage	200 V	0.1 V	± (0.8 % + 1 d)	DC 600 V.
AC voltage	600 V	1 V	± (1% + 2 d)	AC 600 V.
OHMS	2 k ohm	1 ohm	± (1 % + 1 d)	AC/DC 250 V
AC current	200 A	0.1 A	± (2% + 10 d)	1000 ACA (within 1 min.)
	600 A	1 A	± (2% + 5 d)	
Diode	Short/non conductance, good/defect test			
Continuity Beeper	A continuity testing beeper is equipped, so when checking circuits of shorts or opens, then it is not necessary to look at the meter. The Beeper sounds will be generated if continuity is present.			

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

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