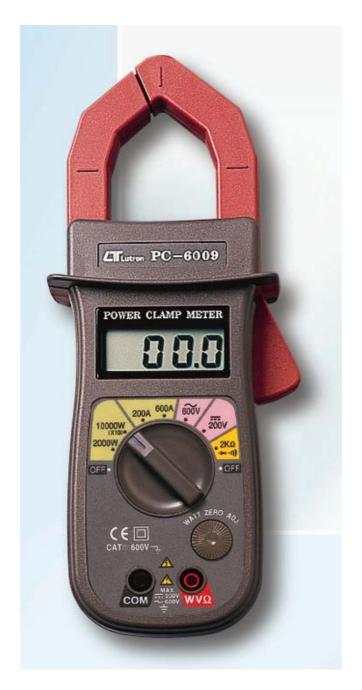
## 2,000 Watt 10,000 Watt

## **POWER CLAMP METER**

Model: PC-6009 *ISO-9001, CE, IEC1010* 









The Art of Measurement

## POWER CLAMP METER Model: PC-6009

Model:10 0007
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
10,000 watt.
* 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	Built-in external adjustment knob.					
Adjustment						
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 $^{\circ}\mathrm{C}$ ( 32 to 122 $^{\circ}\mathrm{F}$ ).					
Operating	Less than 80% RH.					
Humidity						
Power	Approx. DC 15 mA.					
Consumption						
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	Operation manual 1 PC.					
Accessories	Test lead (red & black) 1 pair.					
Carrying Case	Model : CA-05A					
( Optional )						

ELECTRICAL SPECIFICATIONS (23 $\pm$ 5 $^{\circ}$ C)						
Function	Range	Reso-	Accuracy	Overload		
		lution		Protection		
AC Watt	2,000	1 Watt	± (2.5% + 8d)	Volt input :		
(true power)	Watt			AC 600V		
* ref. remark	10,000	10	± (3% + 5d)	Current input:		
	Watt	Watt		AC 50A		
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		
	600 A	1 A	± (2% + 5 d)	(within 1 min.)		
Diode	Short/non conductance, good/defect test					
Continuity	A continuity testing beeper is equipped, so when					
Beeper	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.					