

## SOLAR POWER 10 Digital Multimeter with Solar Power Measurement Function

Measure Solar Panel output



Measure window tint film

**Features :**

# Solar power measurement up to 1999W/m<sup>2</sup> or 634BTU/(ft<sup>2</sup>\*h) # Auto range digital multimeter # High accuracy and rapid response # Data hold # Maximum and minimum values # Low battery indication # Easy to use

**Specification :**

Multipurpose Tool

Operating Temperature & RH	0~40°C (32~104°F), <80%RH
Storage Temperature & RH	-10~50°C (14~122°F), <70%RH
Display	3½ digits LCD with maximum reading 1999
Sampling Time	±0.25 second
Resolution	1W/m <sup>2</sup> : 1BTU(ft <sup>2</sup> *h)
Accuracy	±10W/m <sup>2</sup> [±3BTU(ft <sup>2</sup> *h)] or ±5% whichever is greater in sunlight. Additional temperature induced error ±0.38W/m <sup>2</sup> /°C
Over Range Indication	show 'OL'
Low Battery Indication	show 'BAT'
Range	1999W/m <sup>2</sup> ; 634BTU(fth*h)
Polarity	Minus sign or negative polarity
Auto Power Off	±15 minutes
Fuse	0.2A/250V
Batteries	9V battery and 2 AAA batteries
Size	162x74x43mm
Weight	±280g (including battery)
Standard Accessories	Test leads, soft pouch, instruction manual, warranty card, certificate of product conformance

Function	Range	Accuracy
DC Voltage	200mV	±(0.5%rdg + 3d)
	2/20V	±(1.0%rdg + 3d)
	200/600V	±(1.0%rdg + 3d)
AC Voltage	2/20V	±(1.0%rdg + 5d)
	200/600V	±(1.5%rdg + 10d)
DC Current	200µ/2mA	±(1.5%rdg + 3d)
	20m/200mA	±(2.0%rdg + 3d)
AC Current	200µ/2mA	±(1.8%rdg + 8d)
	20m/200mA	±(2.5%rdg + 8d)
Resistance	200Ω	±(0.8%rdg + 5d)
	2k/20k/200kΩ	±(1.2%rdg + 3d)
	2MΩ	±(2.0%rdg + 5d)
	20MΩ	±(5.0%rdg + 8d)
Diode Test	1mA max/1.5V	
Continuity	Buzzer will sound if the resistance <150Ω	

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