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/m2 or 634BTU/(ft2*h) # Auto range digital multimeter # High accuracy and rapid response # Data hold # Maximum and minimum values # Low battery indication # Easy to use

Specification :

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^2 : 1BTU(ft^2*h)
Accuracy	±10W/m^2 [±3BTU(ft^2*h)] or ±5% whichever is greater in sunlight. Additional temperature induced error ±0.38W/m^2/°C
Over Range Indication	show 'OL'
Low Battery Indication	show 'BAT'
Range	1999W/m^2 ; 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

Multipurpose Tool

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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