



23 Exhibition Drive, Malaga Western Australia

Monday - Friday 7am-5pm + Sat 8am-4pm

Sales Centre for Sales, Advice + Orders

T +61 8 9209 7400

hello@beyondtools.com

DIGITAL MULTIMETER WITH SOLAR POWER MEASUREMENT SOLARPOWER10 BY CONSTANT



SKU	Option	Part #	Price
402559		SOLARPOWER10	\$249



Model	
Type	Multimeter
SKU	402559
Part Number	SOLARPOWER10
Barcode	4710810452109
Brand	Constant
Packaging + Shipping	
Shipping Weight (Gross)	1.48 kg

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

Specifications:-

Operating

Temperature 0~40 °C (32~104 °F),

& RH

Storage

Temperature -10~50 °C (14~122 °F),

& RH

Display 3 ½ digits LCD with maximum reading 1999

Sampling Time ±0.25 second

Resolution 1W/m² : 1BTU(ft²*h)

Accuracy ±10W/m² [±3BTU(ft²*h)] or ±5% whichever is greater in sunlight. Additional temperature induced error ±0.38W/m²/ °C

Over Range Indication show 'OL'

Low Battery Indication show 'BAT'

Range 1999W/m² ; 634BTU(fth*h)

Polarity Minus sign or negative polarity

Auto Power Off ±15 minutes



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Fuse 0.2A/250V
Batteries 9V battery and 2 AAA batteries
Size 162x74x43mm
Weight $\pm 280\text{g}$ (including battery)
Standard Test leads, soft pouch, instruction manual,
Accessories warranty card, certificate of product
conformance

Function	Range	Accuracy
	200mV	$\pm(0.5\% \text{rdg} + 3\text{d})$
DC Voltage	2/20V	$\pm(1.0\% \text{rdg} + 3\text{d})$
	200/600V	$\pm(1.0\% \text{rdg} + 3\text{d})$
AC Voltage	2/20V	$\pm(1.0\% \text{rdg} + 5\text{d})$
	200/600V	$\pm(1.5\% \text{rdg} + 10\text{d})$
DC Current	200 μ /2mA	$\pm(1.5\% \text{rdg} + 3\text{d})$
	20m/200mA	$\pm(2.0\% \text{rdg} + 3\text{d})$
AC Current	200 μ /2mA	$\pm(1.8\% \text{rdg} + 8\text{d})$
	20m/200mA	$\pm(2.5\% \text{rdg} + 8\text{d})$
	200 $\hat{\text{I}}$ $\text{\textcircled{C}}$	$\pm(0.8\% \text{rdg} + 5\text{d})$
Resistance	2k/20k/200k $\hat{\text{I}}$ $\text{\textcircled{C}}$	$\pm(1.2\% \text{rdg} + 3\text{d})$
	2M $\hat{\text{I}}$ $\text{\textcircled{C}}$	$\pm(2.0\% \text{rdg} + 5\text{d})$
	20M $\hat{\text{I}}$ $\text{\textcircled{C}}$	$\pm(5.0\% \text{rdg} + 8\text{d})$
Diode Test	1mA max/1.5V	
Continuity	Buzzer will sound if the resistance	

Full Manufacturer Warranty