

Solar Power Meter

IRD6010PV



A complete solar survey tool with all the information you need to know displayed at a glance.

Key features:

- ☐ Measure: Solar Irradiance, Ambient or cell temperature, PV module inclination angle and compass bearing.
- ☐ Option for external temperature probe to measure cell temperature on rear of PV module.
- ☐ Wireless connection to SMFT KPS-MULTICHECK6010PV Solar PV Tester to allow correction of measured values to
- ☐ Standard Test Conditions STC



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General		
Display	2000 counts	
Battery indicator	✓	
HOLD	✓	
ZERO	✓	
Auto Power Off	✓	
Communication	Wireless 866MHz	
Accessories included	Meter, 3xAAA Alkaline batteries, thermocouple type K, user manual and pouch	
Specs		
FUNCTION	RANGE	RESOLUTION
Temperatura (°C)	-30 °C to 100 °C	0,1 °C
Temperatura (°F)	-22 °F to 99 °F 100 °F to 212 °F	0,2 °F 1 °F
Irradiance /w/m²)	50-14000 W/m²)	1 W/mm²)
Compass Bearing	0 ° - 360 °	1 °
Tilt Angle	- 90 ° to - 85 ° + 85 ° to + 90 °	0,1 °

**whichever is greater in sunlight; Additional temperature induced error $\pm 0.38 \text{ W/m}^2$ / °C [$\pm 0.12 \text{ BTU} / (\text{ft}^2 \cdot \text{h}) / ^\circ \text{C}$] from 25°C*

Product Code Information	
SKU	KPSIRD6010PVCBINT
EAN code	8435394790640
UPC code	810053679227