KUSAM-MECO®
An ISO 9001:2015 Company

SOLAR POWER METER WITH TEMPERATURE PROBE MODEL - KM 828-SI

THINK SAFETY
THINK KUSAM-MECO®

APPLICATION:

- Solar Panel installation & Maintenance

FEATURES

- Irradiance & Temperature measurement
- Celsius & Fahrenheit switch button
- Photovoltaic Irradiance Sensor
- Compass & Angle Measurement
- External Temperature Probe
- Integrated Temperature Sensor for solar Panel Surface Measurement
- Hold Function & Backlight function





preliminary Data

GENERAL SPECIFICATIONS	
IRRADIANCE	
Measuring Range	50 ~ 1400 **W/m²**
Resolution	1 W/m²
Accuracy	±(5% + 5 Digit)
TEMPERATURE MEASUREMENT	
Measuring Range	TESTER: -10°C~50°C(14°F~122°F) PROBE: -30°C~100°C(-22°F~212°F)
Resolution	0.1°C (0.2°F / 1°F@>100°F)
Accuracy	±1.5°C(±2.7°F) @-10°C ~ 75°C (14°F ~ 167°F) ±2°C(±3.6°F) @-30°C ~ -10°C (-22°F ~ 14°F) ±2.5°C(±4.5°F) @ 75°C ~ 100°C (167°F ~ 212°F)
INCLINATION ANGLE	
Measuring Range	-90° ~ +90°
Resolution	0.1°
Accuracy	±3°
COMPASS	
Measuring Range	0° ~ 360°
Resolution	1°
The measured value can be used as a reference for the actual situation	
FUNCTIONS	Low Battery Indication, Hold function & Backlight function
Auto power off	30 minutes
Power Supply	4 x AA 1.5V Alkaline battery.
Dimension	Approx. 172(W) x 72(H) x 36(D)mm
Weight	Approx. 286gm.
Accessories	User Manual, Battery & Carrying case.

All Specifications are subject to change without prior notice.

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