

DT-1317

Solar Irradiance Meter

The 1317 Solar Irradiance Meter has been designed from the ground up to simplify the installation, commissioning, and troubleshooting of photovoltaic arrays, temperature, inclination and direction of the solar array in a single handheld tool. With a rugged, compact design and an easy-to-read, high-contrast LCD screen to read measurements in direct sunlight.

Features

Sunlight measurement up to 1400w/m²

Measurable tilt measurement range from -90° to 90°

Compass function

Portable temperature measurement

The tilt angle can be manually adjusted to zero

High accuracy and rapid response

Data hold function to hold measurement values

Unit and sign display for easy reading

Measuring unit selection among °F and °C

Direct reading with no adjustments needed

Low battery indication

Specifications

Function	Range	Resolution	Accuracy
Sunlight	0-1400w/m ²	1w/m ²	±5%
Temperature	-30°C to 100°C (-22°F to 212°F)	0.1°C (0.2°F)	±1°C (±2°F)
	Temperature measurement response time 30s		
Inclination	-90° to 90°	0.1°	±1.5°~±3.5°
Compass	0° to 360°	1°	±7°

Size(HxWxD): 172mm x 72mm x 36mm

Weight: 286g

Accessories: gift box with carrying case, 4 x 1.5V "AA" batteries.



EMC
EN: 61326

Model 1317

