

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/m²	1w/m²	±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.

CE
EMC
EN: 61326



Model 1317

