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Reed R8180 Solar Power (Irradiance) Meter

Professional detailed product specification sheet

This document presents a professional product overview including brand details, availability, specifications, and descriptive information for reference, sales support, and catalog-style distribution.

Product Overview

Reed R8180 Solar Power (Irradiance) Meter

Manufacturer: Reed Instruments

Model: MEA-REE-02922

Availability: In Stock

Description

The REED R8180 is a handheld solar irradiance meter built for checking photovoltaic panel performance and siting, reading solar power density up to 2,000 W/m² (or in BTU/(ft²*h)) through a dedicated light sensor. It offers data hold and min/max capture on a 3.5-digit LCD, runs on a 9V battery, and is compact enough for routine field walk-throughs by solar installers and maintenance crews. Typical accuracy is on the order of +/-10 W/m² or +/-5%, whichever is greater, under sunlight conditions.



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