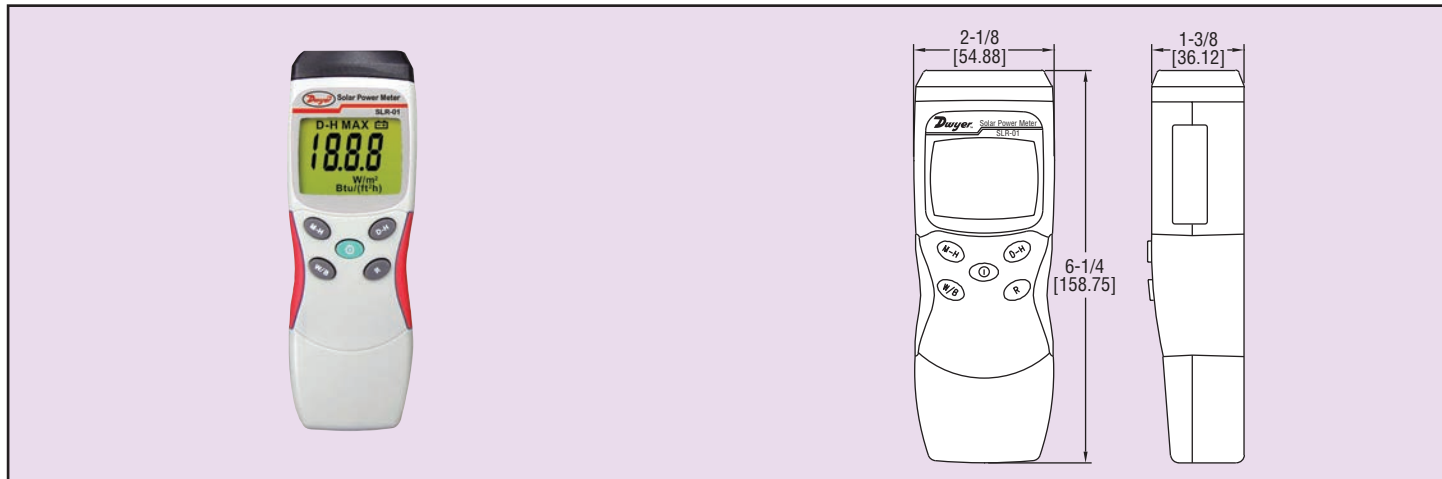




Model
SLR-01

Handheld Solar Power Meter

Measures up to 1999 W/m², Auto-Ranging



Model SLR-01 Handheld Solar Power Meter measures the solar energy to determine the appropriate position or location for solar panels. It can be used to test the performance of solar receivers and solar window treatments. Using the end-mount light sensor, the meter is able to read and display in units of W/m² and BTU/(ft²*h). The large numbers and high contrast of the LCD make it easy to read the measurement, even in bright areas. Applications include solar farms, office buildings that utilize energy harvesting sensors, and telemetry systems.

Model SLR-01, Handheld Solar Power Meter

SPECIFICATIONS

Range: 0 to 1999 W/m²; 0 to 634 BTU/(ft²*h).

Accuracy: ±10 W/m²; ±3 BTU/(ft²*h) or ±5%, whichever is greater; Additional temperature induced error above 77°F (25°C) ±0.38 W/m², ±0.12 BTU/(ft²*h) per °C.

Display: 3-1/2 digit LCD.

Resolution: 0.1 W/m²; 0.1 BTU/(ft²*h).

Temperature Limits:

Operating: 41 to 104°F (5 to 40°C);
Storage: 14 to 140°F (-10 to 60°C).

Power Requirements: 9 V carbon zinc battery, included, user replaceable.

Battery Life: Approx. 100 hr.

Weight: 20 oz (567 g).

Agency Approvals: CE, RoHS.