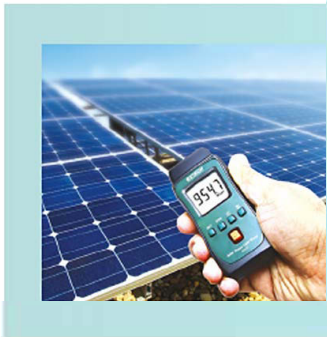**EXTECH®**
INSTRUMENTS

SP505 Pocket
Solar Power Meter

Extech's SP505 measures solar power level from outdoor sunlight to determine the best location of solar panel and solar water heater installations. It is also used indoors by window manufacturers, automotive industry, and remodeling home owners to check the level of solar radiation transmission through various glass thicknesses and degrees of tinting to use for window installations. Convenient pocket-sized meter with built-in precision solar light sensor is easy-to-use wherever you go.

Features

- Measure solar power level in watts per square meter (W/m^2) or BTU (ft^2*h)
- Built-in solar light sensor with precision photo diode
- Zero function
- Data Hold freezes current reading on display
- Tripod mount (optional TR100 Tripod sold separately)
- Complete with two AAA batteries and a pouch

Specifications	Range	Max Resolution	Basic Accuracy
Measuring Ranges	3999 W/m^2	1 W/m^2	±10 W/m^2
	634 BTU/(ft^2*h)	1 BTU/(ft^2*h)	±3 BTU (ft^2*h) or ±5% whichever is greater
Spectral Response	400 nm to 1100 nm		
Dimensions	4.3 x 1.9 x 1" (108 x 48 x 23mm)		
Weight	2.8oz (80g)		

Ordering

SP505 .... Pocket Solar Power Meter
TR100 .... Tripod

UPC Code: 793950485057