Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

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

UPC Code: 793950485057

www.extech.com