



SOLAR ENERGY RADIATION METERS



REFERENCE: SM-206

Range	1-3999 w/m ² (btu)
Resolution	0.1 w/m ²
Accuracy	±5% of reading
Functions	Memory peak, freezing reading
Features	LCD display
Power	9 VDC Battery

**Medidor de radiaciones de energía solar
Dr. Meter SM-206**



DESCRIPTION:

Located a meter radiation Solar Digital?

Meter portable digital solar (model SM206), a precision instrument for measurement of the radiation solar and other applications where solar energy is important. Measures directly no need for adjustments. Perfect for the owners, technicians and engineers.

Specification:

Dr. Meter Power Meter SM206 digital solar and solar radiation Pyrometer East Metro solar is an precision instrument for measurement of the solar radiation. Is used measurement of radiation solar, research solar experiments physical and optics, metrology, and agriculture. Also can be used for measure the intensity of light glass to verify Properties

Brief specifications

Error range	$\pm 10 \text{ w / m}^2$ [$\pm 3 \text{ Btu / (ft}^2\text{- h)}$] or $\pm 5\%$ of the measured value
Screen	$\pm 0.38\text{W / / m}^2\text{ }^\circ\text{C}$ [$\pm 0.12 \text{ Btu / (ft}^2\text{- h) / }^\circ\text{C}$] deviation to $25\text{ }^\circ\text{C}$
Turn	3-3/4LCD maximum sample value numeric 3999
Screen Overload	: $<\pm 3\%$ / year
Sampling time	0.1 to 399.9 W / m ² , 1-3999 W / m ² , 0.1 to 399.9 Btu / (ft ² - h), 1-3999 Btu / (ft ² - h)
Operating temperature and humidity	0.25s / time
Storage temperature and humidity	-10 ° C to 60 ° C <70% RH
Dimensions and weight	132 (L) x 60 (W) x 38 (H) MM
Weight	approx. . 150 g
Autonomy operation	Approx. 100 hours