



Model: DT - 1307

سنجش تشعشع خورشید (سولار میتر)

قابلیت اندازه گیری:

محدوده اندازه گیری:

چگالی توان تشعشعی: $0 \sim 1999 \text{ W/m}^2, 634 \text{ BTU} (\text{ft}^2 * \text{h})$

دیگر قابلیت ها:

حافظه مینیمم / ماکزیمم / Hold مقادیر

همراه با کیف حمل

Size(HxWxD): 162 mm x 63 mm x 28 mm

Weight: 176 g

Accessories:

One 12V (A23) battery and One Photo Detector.(1300,1301)

One 9V battery and One Photo Detector.(1309/1308/1307)

Carrying case and Gift box.

Features

Sunlight measurement up to 1999 W/m^2 or $634 \text{ BTU}/(\text{ft}^2 * \text{h})$ or $634 \text{ BTU}/\text{ft}^2$

Data Hold function to hold measurement values

Unit and sign display for easy reading

Measuring unit selection among W/m^2 and $\text{BTU}/(\text{ft}^2 * \text{h})$

Manual scale selection

Direct reading with no adjustments needed

Maximum and minimum values

Low battery indication

Specification

Display	3 - 2/1 digits LCD with maximum reading 1999.
Range	$1999 \text{ W/m}^2, 634 \text{ BTU}/(\text{ft}^2 * \text{h})$
Resolution	$1 \text{ W/m}^2, 1 \text{ BTU}/(\text{ft}^2 * \text{h})$
Accuracy	typically within $10 \pm \text{W/m}^2 [3 \pm \text{BTU}/(\text{ft}^2 * \text{h})]$ or $\pm 5\%$
Sampling time	Approx 0.25 second.