Solar power meter is a device used to measure solar power (sunlight). When the sun shines recklessly, just take the DT-1307 and aim its opening to the sun, and you will see how powerful the sun is. If you want your skin white. you surely cannot do without it! Measurement: Expressed by w/m<sup>2</sup> or BTU/(ft<sup>2</sup>\*h).

## Safety

This meter is in compliance with safety standard EN 61010-1 related to electronic measuring instruments.





@famco\_group



روبروی پالایشگاه نفت پارس، پلاک ۱۲

## DT-1307 Solar Power Meter



## **Electrical Specifications**

Operating Temp. & RH	5°C - 40°C, below 80% RH
Storage Temp & RH	-10°C - 60°C, below 70%
Display	3-1/2 digits LCD with maximum reading 1999
Sampling time	Approx 0.25 second
Resolution	1W/m <sup>2</sup> 1 BTU/(ft <sup>2</sup> *h)
Accuracy	typically within $\pm 10$ W/m <sup>2</sup> [ $\pm$ 3BTU/(ft <sup>2</sup> *h)] or $\pm$ 5%, whichever is greater in sunlight, Additional temperature induced error $\pm 0.38$ W/ m <sup>2</sup> /°C
Accuracy	< ±3/year
Over - input	Display shows 'OL'
Range	1999W/m <sup>2</sup> , 634BTU/(ft <sup>2</sup> *h)
Size	160 (L)*63(W)*28(H)
Weight (including battery)	About 250g

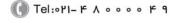
## Accessories

User Manual, 4.5V (1.5V AAA\* 3) Alkaline Battery, Carrying Case, Test Certificate

🛞 w w w . fa m c o c o r p . c o m

🖸 E-mail: info@famcocorp.com

@famco\_group



Fax:071 - ۴۴۹۹۴۶۴۲

تهران، کیلومتر۲۱ بزرگراه لشگری (جاده مخصوص کرج)

روبروی پالایشگاه نفت پارس، پلاک ۱۲