

SOLAR POWER METER

MODEL: LM-713

FEATURES

- 3 1/2 digit, 1999 count LCD
- 1 W/m, 1 BTU/ (ft² * h) unit selection
- Automatic power off
- Data Hold function
- MAX/ MIN function
- Easy to use



Detachable & Rotatable Light Sensor



Measuring Range	0 ~ 1999 W/m ² , 0 ~ 634 BTU/ (ft ² * h)
Resolution	0.0 ~ 1 W/m ² , 0.0 ~ 1 BTU/ (ft ² * h)
Spectral response	400 ~ 1100 nm
Over range	Display shows "OL"
Accuracy	Typically within ±10 W/m ² [±3 BTU/ (ft ² * h)] or ±5% whichever is greater in sunlight Additional temperature induced error ±0.38 W/m ² /°C [±0.12 BTU/ (ft ² * h)/°C] from 25°C
Response time	0.5 sec
Light detector	SI photodiode
Operation Temp./ Humi.	0°C ~ 40°C (32°F ~ 104°F), 0 ~ 80%RH
Storage Temp./ Humi.	-10°C ~ 50°C (14°F ~ 122°F), 0 ~ 80%RH
Battery Type	1.5V type Size AA battery x 2
Dimension	169mm(L) x 63mm(W) X 37mm(H)
Weight	Approx. 210g
Accessories	User's manual, Battery, Carrying case
Approvals	This instrument is EMC-compliant and has undergone compatibility tests according to En61326(1997 +A1(1998) +A2(2001)