

TES1333R/TES-1333R Solar Power Meter Solar Radiation Meter



Product Features:

- Wide spectral range.
- Excellent long term stability.
- Cosine corrected.
- Automatic transmission measurements.
- Select either power or transmission.
- Solar energy power or transmission.
- Current time setting function.
- User calibration factor setting function.
- End-mount light sensor.
- Select either W/m² or Btu / (ft²*h) units
- Data Hold / MAX / AVG modes.
- Data Memory and Read function
- Auto Data memory (TES-1333)

**HESHAM INDUSTRIAL SOLUTIONS, B61 LAVKUSH NAGARI, VADSAR ROAD,
VADODARA, GUJARAT-390010, INDIA, GST: 24AZCPM3892K1Z1**
Our Website: www.heshamsolutions.com , www.heshamsolutions.in
Mob: 7228866734, contact@heshamsolutions.com, heshamsolutions@gmail.com



- RS232 interface to PC. (TES-1333R)

Specification:

Display	3-1/2 digits.Max.indication1999
Range	2000W/m ² 634Btu/(ft ² * h)
Resolution	1W/m ² 1Btu/(ft ² *h)
Spectral response	400-1100nm
Accuracy	Typically within $\pm 10\text{W/m}^2$ [$\pm 3 \text{ Btu} / (\text{ft}^2 \cdot \text{h})$] or $\pm 5\%$, whichever is greater in sunlight; Additional temperature induced error $\pm 0.38\text{W/m}^2$ / [$\pm 0.12 \text{ Btu} / (\text{ft}^2 \cdot \text{h})$ /] from 25
Angular accuracy	Cosine corrected <5% for angles <60 °
Over-input	Display shows" "
Sampling Time	Approx. 0.4 second
Battery	4pcs size AAA
Battery Life	Approx. 100 hours
Operating temp and humidity	0 to 50 below 80%RH
Storage temp and Humidity	-10 to 60 below 70% RH
Weight	Approx. 165g
Dimension	111(L)*64(W)*34(H)mm