



Environmental Measuring Systems

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Global radiation sensor EMS 11

Main features:

- Low cost
- Silicon photovoltaic detector
- Connector in sensor body



Specification:

- Voltage output
- Sensitivity typically 20 mV per 1000 W.m⁻²
- Calibration error under the daylight condition max. 7%
- Linearity up to 1%
- Cosine error <10% up to 85 deg. angle of incidence
- Operating Temperature -20 to 60 deg.C



EMS 11 in AL0171 holder

www.emsbrno.cz