



TECMES

Inteligencia Ambiental

CLASS A PYRANOMETER SENSOR TS301

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The TECMES Radiation Sensor, model TS 301 a firstclass ISO 960 2018 classification pyranometer to measuring global solar radiation in the 285 to 2800 nm spectrum. A thermocouple system measures radiation up to 2000 W / m² with a response time of 20 seconds.

The sensor is specially developed for use in weather stations, agriculture, solar system monitoring, industrial applications, etc.

Sensors



SPECIFICATIONS

Range:	0 to 2000 W/m ²
Spectral response:	285 to 2800 nm
Output:	5 to 20 uV/W/m ²
Sensor:	termopile
Impedance:	20 to 200 ohm
Linearity:	1%
Response time:	20 seg
Cable:	10m
Operating Temperature:	-40 to +80 °C

ACCESSORIES

- AS 237 multiple support

**Other specifications and ranges available upon request.*