

Sensorbee Pyranometer

Innovating precision solar analysis, the Sensorbee Pyranometer merges an ISO 9060 Spectrally Flat Class C thermopile with a rugged glass dome in one maintenance-free unit. Its robust, anodized aluminum design ensures long-lasting performance with a unique ball-leveling mechanism for reliable installation. With a spectral range of 285 to 3000 nm and digital Modbus output, it easily integrates with Sensorbee systems for real-time data on global solar irradiance in a single durable sensor.



SB3662 - Sensorbee Wind & Rain Combo Sensor



Measurement Method:
hemispherical solar radiation



Spectral Range:
285 to 3000 x 10⁻⁹ m



Calibration uncertainty:
< 2.4 % (k = 2)



Transmitted Range:
0-1600 W/m²



ISO 9060:2018 classification:
Spectrally flat Class C pyranometer



IEC 61724-1:2021 compliance
Class B



Dimensions:
330 x 65 x 230 mm



Weight:
500 gram



Operating Temperature:
-15 °C to +55 °C



Operating Humidity:
0 to 100 %RH



Module Operational Life:
> 2 Year



Mounting bracket
universal wall / pole bracket
2x metal hose clamp included