



How is solar irradiance measured?

By using a solar cell. The high requirement on the measuring devices being used is that they are selected in accordance with international standards. Officially approved solar cells are used for the measurement of solar irradiance. They usually have the standard global cell technology and are 150 mm in diameter. They are also very safe for use in high temperatures, highly resistant to dust and highly resistant to glass shards. They are also used for solar PV applications. They are also used for solar PV system performance testing and assessment. Cells commonly have temperature compensation to ensure that the measurement accuracy is not affected changes in temperature.

If you require more help, please contact us at
<https://www.seaward.com/de/enquiry/>.