



How is solar irradiance measured?

By Reference Cell. The high requirement on testing devices being adopted by international standards organizations for the measurement of solar irradiance is that they must have the single global cell technology used. The Reference Cell must be a safe, portable, rugged, highly reliable instrument with high accuracy and stability of response for solar PV applications. They are also suitable for PV system performance testing and Reference 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/gb/enquiry/>.