

On-site Pyranometer Calibration



The Problem

- Shipping pyranometers to calibration laboratories - sometimes in other countries or continents.
- Long lead times which also result in data loss.
- The risk that pyranometers are damaged or lost.

The Solution

- On-site (or near-site) pyranometer calibration.
- Limited data loss and short lead times – all work is completed in a few days.
- Pyranometers are not damaged or lost in transport or delayed by customs.
- Having experts on your site – training can be provided on request.

GeoSUN Africa, based in South Africa, offers this service anywhere in the World. Pyranometers are calibrated to ISO 9847 standards. Brands that are currently supported (others on request) include: Hukseflux, Kipp&Zonen, EKO and LSI.

This service can be provided on-site if a dark air-conditioned room is made available. Alternatively a near-by hotel room can be used. For large quantities of pyranometers the cost of on-site calibration is similar to the cost of shipping the pyranometers to a laboratory.