

Sola-Check

solatell 

User Programmable UV/Near Visible Radiometer

Incorporating Solatell® spectroradiometer optics for high accuracy

- Go / No Go warning lights
- Comparison with user selected reference lamp
- User selectable wavelength ranges between 235nm and 470nm
- Absolute radiometric readings
- Closed loop control outputs
- Upgradeable to Sola-Scope 2000

SIMPLICITY

Inexperienced users are able to quickly and simply assess the state of their UV lamps. Obtaining accurate UV radiometric data is as simple as a single press of the sample button. Data is displayed as a large number or as a comparative bar chart, with a green, amber or red LED indicating the curability state of the lamp.

EASE OF USE

Changing the wavelength ranges and the alarm levels is via an easy to use 4 key simple to use user interface. Storing a new reference reading requires only 2 key presses.

ACCESS TO UV LAMP

Positioning the Sola-Check is made easy with the large selection of attachments, smart probes and probe positioner kits. SOLATELL LTD have a wealth of experience accessing most UV lamp systems on the market today.

POWERFUL UPGRADE CAPABILITIES

The Sola-Check can be upgraded to become a full spectroradiometer with the addition of a Sola Scope 2000 user-interface. Multiple Sola-Checks can also be networked, used on-line for continuous monitoring and used for closed loop control.

TRAINING AND TECHNICAL SUPPORT

With its minimum training requirement, the introduction of the Sola-Check requires negligible disruption of staff and production time. Technical support from our team of UV measurement experts is available via telephone or e-mail.

CAPABILITIES

- Calibrated, absolute measurement
- Calibration traceable to National Physical Laboratory (UK)
- Designed to be positioned for continuous monitoring
- User defined alarm level to warn when intensity of lamp dips below pre-set levels
- Closed loop control capabilities
- Stores a measurement spectra for reference
- Compares two measurements
- Connects to Sola-Scope 2000 for full spectral measurements
- Multiple Sola-Checks can be networked



curing your UV problems

