



LIGHT

Ultra-violet A Sensor

- Climatology, meteorology
- UV effects on ecosystems
- Marine biology, ecology, zoology
- Studies of plant and animal responses to rising UV levels
- To monitor exposure of test samples in natural and other UV sources



Skye offer sensors to measure light levels in the Ultraviolet A and Ultraviolet B wavebands. The wavelengths used in these sensors are according to DIN 5031 part 7. This leaflet describes the UVA sensor.

The dimensions and overall look of these sensors are similar to that of our other

sensors. The housing is black aluminium and sealed to IP68 standards, making them suitable for underwater use. Skye guarantees sensors to a depth of 4 metres.

The light collecting head utilises a UV stable polymer and is cosine corrected.

The sensors have been

designed with an integral amplifier to give a voltage output for use with most dataloggers, computers, PLCs, etc.

All sensors are calibrated against a reference light source which is directly traceable to NPL and each sensor is issued with a calibration certificate.

