



SKL 910/2 & 910/4 NDVI Light Pole

Skye Instruments have been specialising in light and radiation sensors since 1983. All are designed, manufactured and calibrated to the highest standards. Each is supplied with a Calibration Certificate traceable to the UK's National Physical Laboratory (NPL).

Our NDVI handheld pole for SpectroSense 2 and 2+ and custom light sensors, allows for the easy measurement of light in the field. The pole has a mounting for an SS2(+) meter, and there are two different versions of sensor mounting - one for 2 sensors (1 incident & 1 reflected) and another for a total of 4 sensors (2 incident & 2 reflected). This allows users to measure incident and reflected light quickly and accurately, with the design of the pole allowing easier avoidance of shadow effects. The sensor mounting can be easily adjusted to a preferred height, which gives a wide choice of area (FOV) that can be measured.

This is an ideal solution for when a large area needs to be surveyed at spot sampling areas, for example for ground truthing larger scale surveys, or fine-resolution light reflectance mapping of a study area. This pole allows data to be collected in consistent and repeatable conditions, with upward and downward facing options available, this allows accurate relative, as well as actual light levels to be measured.



SKL 910 SPECIFICATIONS



Weight - 2kg

Height - Adjustable height from 135cm to 250cm

Material - Aluminium, Mild Steel

Mountings - Each version is supplied with a SpectroSense2+ pole mount, with the /2 version being able to mount 2 sensors and the /4 version for up to 4 sensors

Leveling - Level bubble mimics sensor mounting arm

Grip - Hand level foam grip

ORDERING INFORMATION

Pole

SKL 910/2 - NDVI Pole for 2 sensors (1 incident & 1 reflected)
SKL 910/4 - NDVI Pole for 4 sensors (2 incident & 2 reflected)
ACC/26 - Spacers for 2 & 4 channel sensor combinations
ACC/27 - Upgrade to a 4 channel version

Meters

SKL 908 - SpectroSense2+
SKL 925 - SpectroSense2+ with GPS Module

Sensors *(Please specify centre wavelength and bandwidth)

SKR 1800D/SS2 - 2 Channel sensor, Cosine corrected for incident light measurements, with a SpectroSense2 connector and 2m cable
SKR 1800ND/SS2 - 2 Channel sensor, Narrow angle FOV for reflected light measurements, with a SpectroSense2 connector and 3m cable
SKR 1850D/SS2 - 4 Channel sensor, Cosine corrected for incident light measurements, with a SpectroSense2 connector and 2m cable
SKR 1850ND/SS2 - 4 Channel sensor, Narrow angle FOV for reflected light measurements, with a SpectroSense2 connector and 3m cable

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