



# LIGHT

## 660/730 Sensor (Red/Far Red)

- Disease and infestation studies
- Plant Biomass studies and prediction
- Phytochrome studies
- Interpretation of Landsat and ground truths



This is a two channel radiometer with a cosine-corrected head that is fully sealed and is suitable for permanent external mounting. It has a common light collecting area for both channels.

This sensor is most frequently ordered with filters

for Red and Far Red light (660 and 730 nm). This being a nominal standard around which much research work has been done. However, any two filter wavelengths can be chosen between 400 and 1000nm.

The sensor can be supplied:  
i) with a plug for connection to the Skye DataHog

datalogger;  
ii) integral with the Skye DataHog datalogger for a cable-less system;  
iii) with a Skye hand-held meter, which gives absolute values of each channel, and the ratio of one channel to another; or  
iv) wire-ended for use with dataloggers from other manufacturers.

