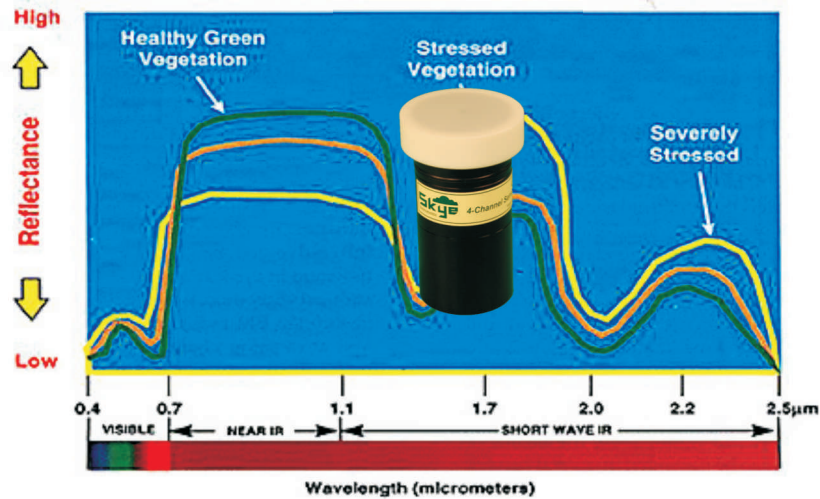




**NEW**

**PRODUCT INFORMATION**

# 2 & 4 CHANNEL SENSORS FOR SWIR WAVEBANDS



Skye is pleased to announce that it is now able to supply 2 & 4 channel sensors with wavelengths that match the SWIR bands of the Earth Orbiting Satellites.

Whilst the external appearance of the sensors is similar to the current range of 2&4 channel sensors, the internal optics are very different. Skye has invested in new technology to provide this range of sensors, including new calibration facilities with traceability to National Standards.

It is not possible to purchase stock filters, so filters are manufactured to Skye specifications and to match the wavebands of the satellites to  $\pm 2\text{nm}$ . As these filters are very expensive Skye is only able to slowly offer sensors for all satellites. The first available sensors will be for the MODIS satellite. These will be in production from 1/12/09.

## Examples of the Satellite bands

**MODIS Bands**  
**LANDSAT 1,3,4,5 - MSS Bands**  
**LANDSAT 5 - TM Bands**  
**LANDSAT 6 - ETM Bands**  
**LANDSAT 7 - ETM+ Bands**  
**AVHRR/3 Bands**  
**INSAT-2E and INSAT-3A**

1230-1250nm, 1628-1652nm, 2105-2155nm  
 800-1100nm  
 1500-1750nm & 2080-2350nm  
 1550-1750nm & 2080-2350nm  
 1550-1750nm & 2090-2350nm  
 1580-1640nm  
 800-1100nm, 1050 1250nm, 1230-1250nm,  
 1500-1750nm, 1550-1750nm, 1628-1652nm,  
 2080-2350nm, 2090-2350nm, 2105-2155nm

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SWIR sensors