



### Description :

GY-1145 DC 3V I2C Calibrated SI1145 Flora UV Index IR Visible Light Digital Sensor Module. The SI1145 is a new sensor with a pre-calibrated UV sensing element that can calculate UV Index. This has been kept outside a couple days and compared the calculated UV index with the news-reported index and found it was very accurate! The sensor also has visible and IR sensing elements so you can measure just about any kind of light.

### Features :

- IR Sensor Spectrum: Wavelength: 550nm-1000nm (centered on 800).
- Visible Light Sensor Spectrum: Wavelength: 400nm-800nm (centered on 530).
- Voltage Supply: Power with DC 3-5V
- Output Type: I2C address 0x60 (7-bit)
- Operating Temperature: -40°C ~ 85°C
- It's a digital sensor that works over I2C so just about any microcontroller can use it.
- Weight: 8g Approx.
- Dimension: 5cm x 5cm x 5cm Approx.

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



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