

Pessl Instruments IR Temperature

Order number: *IRTEMP*

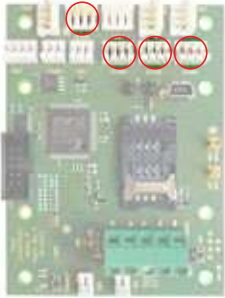
The infrared temperature sensor infers the temperature from a portion of thermal radiation (blackbody radiation) emitted by the object being measured. It is a non-contact temperature sensor. By measuring the amount of infrared energy emitted by the object and its emissivity, the object's temperature can be determined. Main use: canopy or leaf temperature measurements.



CONNECTION TO MOTHERBOARDS

iMETOS 3.3

iMETOS ECO D3



TECHNICAL SPECIFICATIONS

Sensor	Melexis MLX90614-BCC
Resolution	0.1 °C
Interface	RS 485 PI Sensor Bus
Size	20 mm (dia) x 24 mm
Sensor housing	Weather resistant PAS
Range	-40 °C to +85 °C