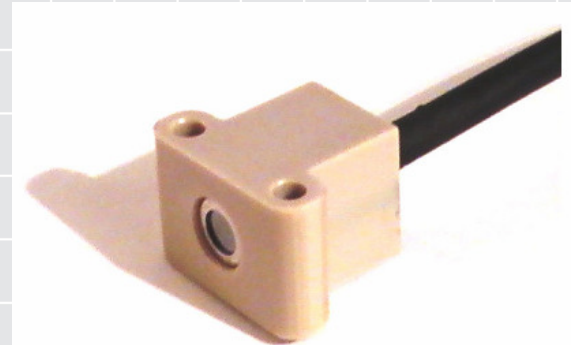




Sense  
Measure  
Control

## K-IR4 Series-Infrared Temperature Sensor

- **Miniature size**
- **Linear Output**
- **High Accuracy**
- **0.5 to 4.5V output**
- **Rugged construction**



The K-IR4 Series of miniature infrared temperature sensors offer a compact, robust and reliable solution for non-contact measurements on motor-sports installations.

These sensors are used mainly for tyre performance measurements, but can be used upto 200°C on almost any application.  
Call us for assistance in choosing the correct specification for your installation.

Range	0 to 150°C or 200°C
Emissivity/Gain	0.95 Fixed
Optical range	±15°
Accuracy	<±0.5% FS
Supply	5 to 16V dc (10mA max)
Output	0.5 –4.5V
Operating temp	-20 to +130°C
Compensated temp	0 to +125°C
Construction	Peek
Cable	1 metre cable
Environmental	IP65
Weight	<5g without cable
Options	300°C measurement range Connector fitted

