

IRISYS[®]

IRI 1011

The Universal Thermal Imager



Features

- Low Cost
- Temperature Measurement
- Multiple Image Storage
- One or Two Handed Operation
- Light Weight
- Uncooled
- Long Wavelength
- Simple Operation
- Voice Recording
- Laser Pointer
- Microsoft[®] Compatible
- 'Pocket PC' Compatible
- Remote Operation

Applications

- Predictive Maintenance
- Energy Conservation
- Process Monitoring
- Healthcare
- Research and Development





Users

- Professionals
- Workshop Personnel
- Service Technicians
- Trades People
- Commercial
- Home Users

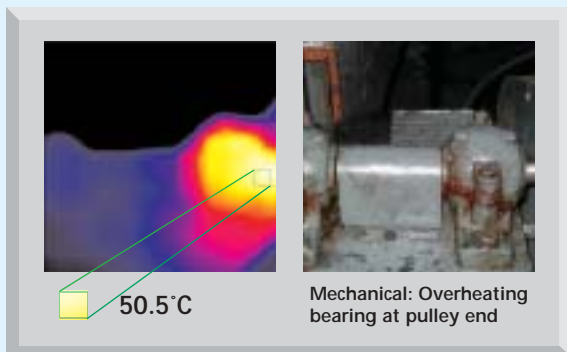
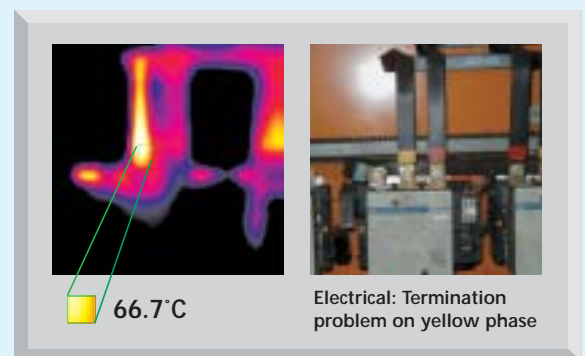


Applications

- General Industrial
- HVAC
- Electrical Installations
- Automotive Engineering
- Vehicle Maintenance
- Domestic

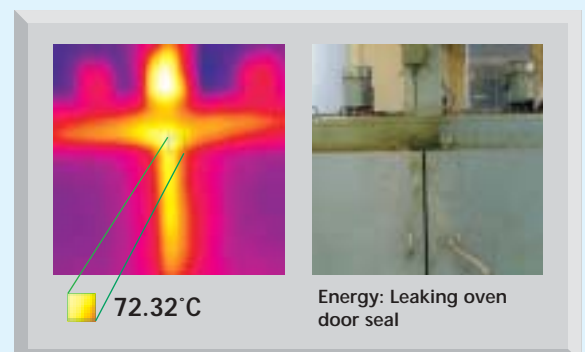
The IRI 1011 is a groundbreaking thermal imager product which brings the benefits of this versatile technology to the professional, the trades person and the non-specialist alike.

The flexibility, ease of use and above all, the low cost of this product extend the normal application areas for thermal imaging from military and professional use, to wider use in industrial, commercial and domestic applications.



The ergonomically designed imager houses the imaging optics, detector, drive electronics, optical modulator, laser pointer and four standard or rechargeable AA size batteries. The system includes a detachable pistol grip handle which holds virtually any 'Pocket PC' as a combined processing, display unit and image storage device. As an alternative, the output of the imager can be visualised and processed in real time using a PC.

The system is designed for either one or two handed operation. For one handed operation both the imager and the 'Pocket PC' (user provided) can be attached to the handle to form a single integrated lightweight unit. For two handed operation the imager can be quickly detached from the handle leaving the 'Pocket PC' attached for ease of operation. This latter configuration enables the imager to be pointed at awkward angles or used in confined places. Alternatively, instead of using a 'Pocket PC' the imager can be linked to PC or laptop computer using the RS232 serial cable supplied.



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