

IRISYS®

IRI 1011

The Universal Thermal Imager



IPU 40057
Issue 2

Features

- Low Cost
- Temperature Measurement
- Multiple Image Storage
- One or Two Handed Operation
- Light Weight
- Simple Operation
- Laser Pointer
- PC, 'Pocket PC' and Palm OS®5 compatible
- Remote Operation

Applications

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

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Users

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

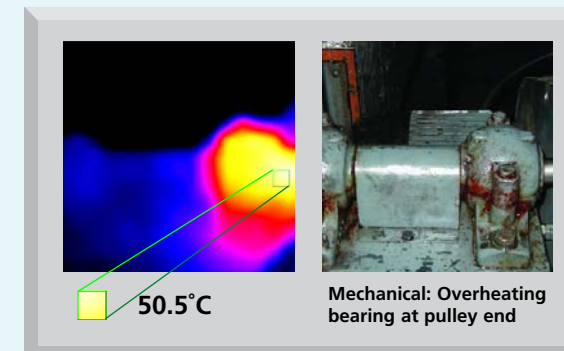
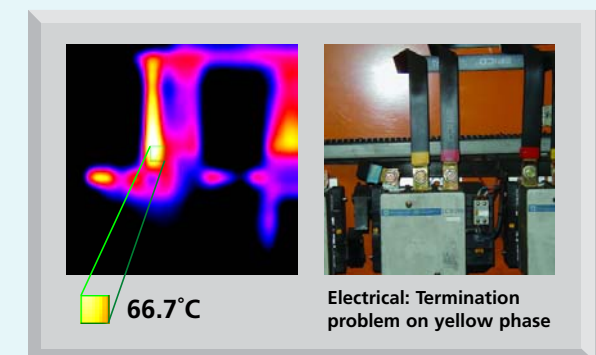


Applications

- 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.

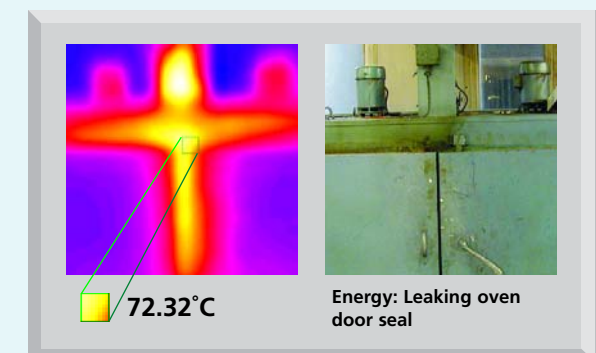
The flexibility, ease of use and, above all, the low cost of this product extend the normal application areas for thermal imaging from military and professional use, to wider use in industrial, commercial and domestic applications.



The ergonomically designed imager houses the imaging optics, detector electronics, optical modulator, laser pointer and four standard or rechargeable AA size batteries.

For display, processing and image storage the imager may be connected to a selection of 'Pocket PC' / 'Palm' hand held computers - PDA's.

Alternatively the imager can be linked to a PC or Laptop computer using the RS 232 serial cable provided.



The system is designed for either one handed or two handed operation. For one handed operation the imager and the PDA (user provided) can be easily attached to a Pistol Grip Handle (option) to form a single integrated lightweight unit. For two handed operation the imager can be quickly detached from the handle leaving the PDA attached for ease of operation. Two handed operation enables the imager to be pointed at awkward angles or used in confined spaces.

Whilst IRISYS endeavour to ensure that all descriptions, weights, temperatures, dimensions and other statistics contained in this product information are correct, they are intended to give a general idea of the product only and IRISYS do not warrant their accuracy or accept liability for any reliance on them. IRISYS have a policy of continuous product improvement and reserve the right to change the specification of the products and descriptions in this data sheet. Prior to ordering products please check with IRISYS for current specification details. This product is protected by patents EP 0 853 237 BI and US 6,239,433 BI. Other patents pending.



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