mobileIR 400
Handheld Thermographic Camera for Professional Inspections

Europe’s leading specialist for infrared sensors and measurement technology

Microbolometer detector with (384 × 288) IR pixels
4" colour TFT display with (480 × 800) pixels
Temperature measuring range (-20 ... 1,500 °C*)
Simple navigation by touchscreen
Robust housing (IP54) for harsh industrial use
Intuitive operation, a wide range of automatic functions

1) Inspection of electrical installations
2) Building thermography
3) Stress test

www.InfraTec.eu
The mobileIR 400 is a powerful as well as cost-effective thermographic camera for mobile applications. It combines a robust, ergonomic design with an intuitively learnable, understandable concept for single-handed operation. Its digital, daylight compatible touchscreen reproduces the thermal images with high brilliance and provides a good overview of the current measuring situation and the operating state of the camera. The replaceable, fast chargeable Lithium-Ion battery ensures a long service life.

Thanks to the detector in the format (384 × 288) IR pixels the strength of the mobileIR 400 in terms of geometrical resolution is a factor of 1.5 when compared with conventional standard formats of this camera segment. This means that users can solve detailed measuring tasks faster and more efficiently. The optional merging of thermal and real images as well as a laser pointer offer added comfort when accurately capturing objects. The supplied IRBIS® 3 evaluation software allows the easy analysis of measurement data. The complete measurement report can be generated immediately with the integrated report generator. The wide temperature measuring range up to 1,500 °C*, the extensive features and simple operation are helping this camera to quickly become a trusted companion for the capturing of thermal images in many fields of application including preventive maintenance, process optimisation and quality assurance as well as building thermography and leakage detection.

With the new mobileIR 400 inspection tasks can be solved flexibly and efficiently.