

More Precision



thermoIMAGER I40

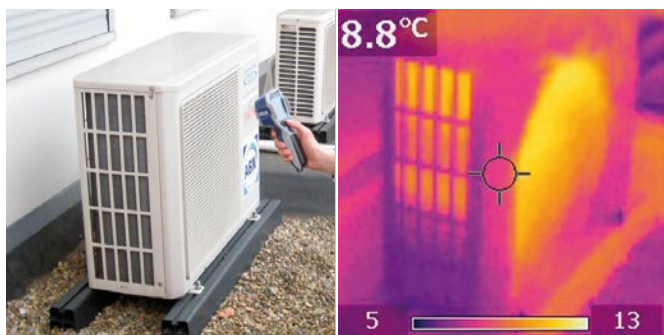
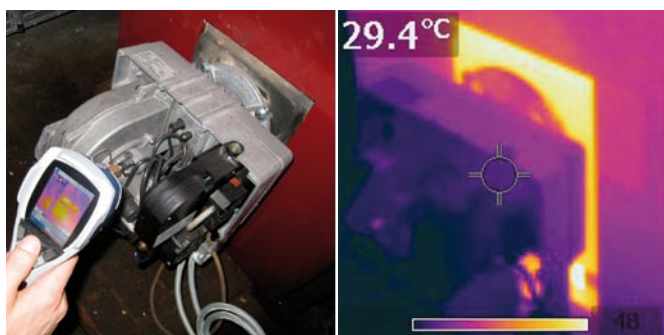
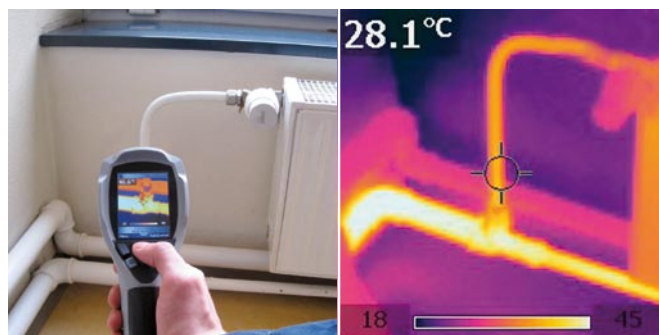
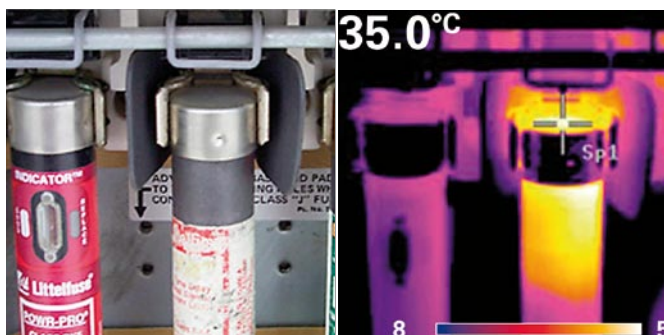
Advantage

- 100 mK thermal sensitivity
- 120 x 120 pixels IR resolution
- 0.6 megapixel digital camera
- Single image JPEG storage to SD Card
- Fixed Fusion Picture-in-Picture
- Built-in LED lights
- > 5 h battery life (field replaceable)

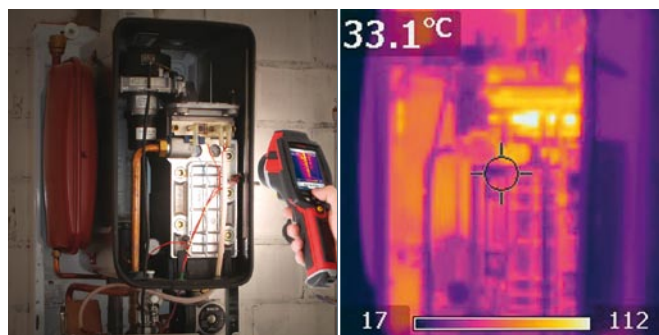


Model	thermoIMAGER I40
Temperature range	-20°C to 350°C
Temperature accuracy	±2°C (±3.6°F) or ± 2% of reading
Image storage (1 GB micro SD card)	1000 images
Focus distance	0.1m
Emmissivity table	0.1 to 1.0 (adjustable)
Field of view/min focus distance	25° x 25°/0.12m
Thermal sensitivity (N.E.T.D)	<0.1°C at 25°C
Detector Type - Focal plane array (FPA)	14,400 pixels (120 x 120) uncooled microbolometer
Spectral range	7.5 to 13µm
Display	3.5" colour LCD
Video output	MPEG-4 via USB
Image Modes	Thermal, Visual, Fusion
Fusion Picture-in-Picture (PiP)	Fixed
Visible Camera Resolution	0.6 Megapixels (768 x 768)
Laser / Classification	-
Laser type	-
Laser locator function	-
Spot (centre) measurement mode	Yes
Auto hot/cold spot marker	-
Area (min/max) measurement mode	Yes
Image controls	Palettes (Iron, Rainbow, and Black/White), level, span, auto adjust (continuous/manual)
Focus	Manual
Set-up controls	Date/time, info, LCD intensity, power down, and 21 languages
Battery Type/operating time	Li-Ion / 5 hours, display shows battery status
Dimensions/Weights	235x81x175mm / <600g, including battery
Standard package	Complete package with 1GB micro SD Card, SD Card adapter, Li-Ion rechargeable battery, power supply, battery charger, QuickReport software with USB cable, lens cap, hand strap, rugged hard case, user documentation CD and printed getting started guide.

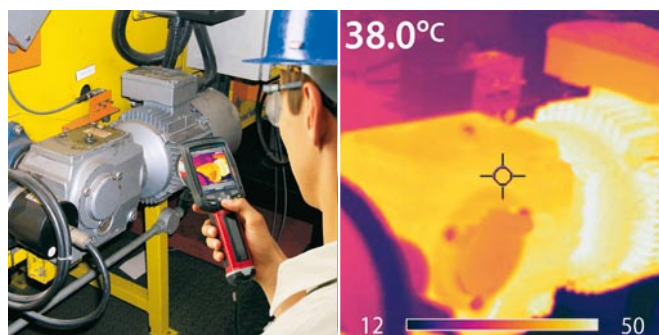
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Micro-Epsilon UK Ltd.

Unit 1 Pioneer Business Park
Ellesmere Port · CH65 1AD

Phone +44 (0) 151 355 6070
Fax +44 (0) 151 355 6075

info@micro-epsilon.co.uk
www.micro-epsilon.co.uk

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