

• **Elma IR80: Low Cost Thermal Imaging Camera**

The new Elma IR80 is an economic Thermal Imaging Camera for troubleshooting and documentation of temperature variations and similar applications.

For applications where advanced features and functions are not required, this low cost Thermal Imaging Camera provides a compact, durable and easy to use handheld solution.

The Elma IR80 camera easily shows hot spots in electrical panels, faulty pump bearings, underfloor heating cables/pipes, etc.

Extremely compact and weighing less than 500g (battery included), the Elma IR80 fits comfortably in your hand and comes equipped with a 2.5" display which is hinged, so no matter what angle you use the camera, it will be possible to see the display. When the camera is not in use, the display simply folds into the handle and the screen is fully protected from scratches, etc.

Elma IR80 comes complete with battery, charger, 2GB SD card, SD card reader, manual and standard analysis/reporting software can be downloaded for free.

Features:

- Low cost, compact solution
- Ideal for electricians, service technicians, industrial engineers, etc
- 80 x 60 pixel detector with a sensitivity of 0.08°C
- Temperature range -20 ~ 250 ° C
- Saves IR images on SD cards up to 16Gb
- Comes complete with reporting software



Specifications:

Model:	Elma IR80
Measurement Range	-20 ~ 250°C
Sensitivity	0.08°C at 30°C
Accuracy	±2°C or ±2% of measured value
Detector	UFPA 80x60
FOV	10° x 7, 5°
Focus	Manual, close focusing distance < 10cm
Display	2.5" LCD
Memory	SD Card up to 16Gb (2Gb included)
Laser sighting	Class 2 (Red)
Dimensions	172(H) x 80(W) x 162(D) mm
Weight (Net)	0.5kg
Weight (Gross)	0.75kg