

# Environmeters

## EazyIR

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### Infrared thermometer

The EazyIR is the ideal tool for detecting hotspots, heat patterns and accurate and contactless measuring of temperature.

The 'point and shoot' principle makes the EazyIR handy for quick and easy detection and for analyzing a temperature deviation.

Images are stored on the (included) SD-card and can be transferred to a computer for reports etc.

### Focus

Because of the simplicity of use, robust design and the large temperature range, the EazyIR is the right tool for anyone who is regularly confronted with temperature issues. Examples are:

- Maintenance services
- Inspectors
- Process monitoring
- E-Installers
- HVAC installers
- General industry and utility

### Characteristics

- Ergonomic design
- High optical resolution of 30:1 for accurate temperature measurement
- Easy operation via 1 navigation button
- Precision laser pointer with spot diameter indication
- Can be mounted on a tripod
- Short start-up time
- Temperature range from -30 °C to 650 °C
- Readout in °C or °F
- Adjustable color palette (Rainbow, 'Hot iron' and Black and white)
- Battery indicator
- Storage on SD card (included)
- LED for measurements in poorly lit areas
- UV LED for leak detection

### Including

- Micro SD-card
- USB-cable
- Software
- Batteries
- Manual

### Specifications

Function	Range
Temperature	-30 °C ... +650 °C
Resolution	0.1 °C
Emissivity correction	Adjustable 0.1...1.0 in steps of 0.01
Optic resolution	30:1
Accuracy	± 1.5 °C or ± 1.5 %
Display	Colour 1.7 inch 128 x 160 pixels
Field of view	30° x 30°
Spectral range	8 µm...14 µm
Minimal focus	30 cm
Thermal sensitivity	150 mK
Resolution	128 x 128*

General	
Detector	IR array
Laser pointer	Class II laser with spot indicator
IP-value	IP54
Droptest	1.2 meter
Storage	SD card (included)
Supply	3x AA V batteries (included) Capacity 16 hours
Dimensions	183 x 103 x 59 mm
Weight	± 300 g