

Technical data

	TC-1
Thermal resolution:	32 x 31
Measuring range:	-20 °C...+250 °C
Measuring rate:	9 Hz
Emissivity Range:	0.95 default – adjustable 0.1 to 1 step .01
Spectral response:	8...14µm
Accuracy:	± 2 % or 2 °C, whichever is greater
Field of view:	40 x 40 Grad
Working temperature:	0 ... 50 °C
Battery lifetime:	Typically 6 hours operating time
Interface:	USB
Battery:	4 x 1,5 Volt AA size
Dimensions:	233,68 x 94,65 x 74,03 mm
Weight:	450 g. (without package)
Functions:	Micro-SD-card 8 GB for > 25.000 images, date-time-setup Adjustable emissivity 0.10..1.00 Limit alarm HI-LO

Revealed!
We find Hot- and Cold spots

Infrared camera with micro SD card

NEW

Handheld Infrared Camera
for portable measurement
applications.



- **Detection of defective components in electric cabinets**
- **Maintenance: early error detection on motors, bearings and pumps**
- **detection of exhaust gas systems, compressors etc.**
- **HVAC-Branch: Identifying of insulation damages**



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