Laserliner

ThermoCamera Connect

Compact thermal imaging camera for applications in the construction, electrical engineering and mechanical engineering industries

The compact thermal imaging camera is suitable for applications in the electrical engineering, construction and mechanical engineering industries. An infrared sensor allows fast and easy measurements for evaluating temperature profiles. The analysis can be carried out with an infrared image, a digital image and a MIX image. The MIX image offers the user an easily comprehensible and highly comprehensive representation of the temperature profiles by combining digital and infrared images.

- Infrared sensor for fast and easy measurement and evaluation of temperature profiles
- Comprehensive analysis through infrared image, digital image and MIX image
- Central measuring point for temperature analysis and hot/cold spot marking
- Easy-to-read high resolution display
- Wide range of possible applications thanks to large measuring range
- Data transfer and control via WLAN
- Integrated memory for data backup
- Micro USB port for charging battery

TECHNICAL DATA

Measured Variable	Infrared temperature
Features	Point min./max. Temperature range automatic
Screen Type	3,2" TFT display
Sensor Type	uncooled microbolometer
Auflösung IR-Sensor	220 x 160 pixels
Display Resolution	240 x 320 pixels
Spectral Range	8-14 µm
Image Frequency	9 Hz
Thermal Sensitivity (NETD)	70 mK @30°C
Measuring Range Infrared Temperature	-20°C … 350°C
Accuracy Infrared Temperature	± 2°C or 2% of measured value
Infrared Temperature Resolution	0.1°C
Power Supply	Li-ion battery pack 3.7V / 2.0Ah / 7.4Wh Micro USB 5V / 2A
Operating Time	approx. 3 hours

IR-SENSOR 220 x 160 pixel | 640 x 480 pixel | REC jpg | DIGITAL CONNECTION | MICRO USB | IP 54 | Li-Ion Battery | RECHARGE | HARD

SCOPE OF DELIVERY

Item No. 082.086A	GTIN (EAN) 4021563706730	SU 1

UMAREX GmbH & Co. KG • Laserliner • Gut Nierhof 2 • 59757 Arnsberg • Germany • Tel. +49 2932 9004-0 • info@laserliner.com • www.laserliner.com