



# ThermoCamera Pocket

Extremely practical thermal image camera with professional infrared properties – perfect for quick and reliable image analyses

This practical thermal image camera is ideal for precise and fast image analyses in the construction industry, mechanical and electrical engineering. Your high-resolution infrared microbolometer sensor records even tiny temperature differences with impressive attention to detail. The high thermal sensitivity also enables detection of thermal bridges and insulation errors in buildings, analysis of heating systems, location of overheated components, cables and fuses. The CustomerApp function allows the thermal imaging camera to be configured quickly via extensive parameter setups for a wide range of standard applications. The large, easy-to-read colour display ensures easy use and clear presentation of the temperature curves. A high-performance lithium ion battery ensures long operating life, whereas the USB-C interface is used for the rapid transfer of the measured data to a Windows PC.

- High-resolution infrared microbolometer sensor enables highly detailed analyses, even with the smallest temperature differences
- Versatile: Practical measuring device for quick infrared image analyses in the construction industry, electrical engineering and mechanical engineering



IR-SENSOR  
160 x 120  
pixel

2,8" colour  
TFT

320 x 240  
pixel

REC  
Jpg/mp4

micro  
SD

USB-C

IP 54

Li-Ion  
Battery

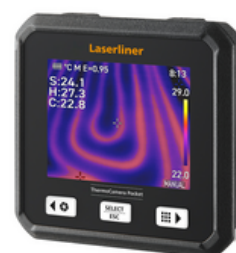
RECHARGE

HARD

## TECHNICAL DATA

|                                             |                                                                                                                                                                                         |
|---------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Measured Variable</b>                    | Infrared temperature                                                                                                                                                                    |
| <b>Features</b>                             | Point<br>Alarm<br>Image recording<br>Real-time video transmission<br>CustomApps<br>min./max.<br>Temperature range manual / automatic / Histogram<br>Video recording<br>USB mass storage |
| <b>Screen Type</b>                          | 2,8" TFT display                                                                                                                                                                        |
| <b>Sensor Type</b>                          | uncooled microbolometer                                                                                                                                                                 |
| <b>Auflösung IR-Sensor</b>                  | 160 x 120 pixels                                                                                                                                                                        |
| <b>Display Resolution</b>                   | 320 x 240 pixels                                                                                                                                                                        |
| <b>Image Frequency</b>                      | 9 Hz                                                                                                                                                                                    |
| <b>Thermal Sensitivity (NETD)</b>           | NETD 0.05°C (50 mK) @ 30°C                                                                                                                                                              |
| <b>Measuring Range Infrared Temperature</b> | -20°C ... 150°C, 0°C ... 550°C                                                                                                                                                          |
| <b>Accuracy Infrared Temperature</b>        | ± 2°C or 2% of measured value                                                                                                                                                           |
| <b>Infrared Temperature Resolution</b>      | 0.1°C                                                                                                                                                                                   |
| <b>Power Supply</b>                         | Li-ion battery pack 3.7V/1.5Ah/ 5.55Wh                                                                                                                                                  |

## SCOPE OF DELIVERY



Item No. 082.079A GTIN (EAN) 4021563740314 SU 1