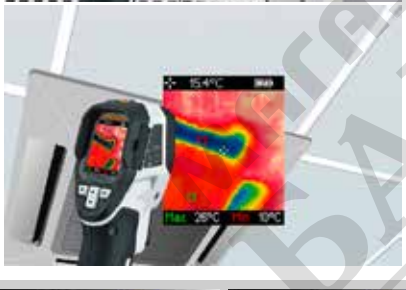
Laserliner

ThermoVisualizer Pocket

Visualisation of temperature curves for use in construction, electrical engineering, and industrial applications

The thermal imaging camera provides visualisation of temperature curves, energy losses, thermal bridges, electrical overloads and moisture build-up. The infrared image, digital image and mix image allow the user to have a flexible illustration of the area under inspection. Images are stored on exchangeable Micro-SD cards. The device features a USB interface and a high-contrast, colour TFT display. The device automatically switches off after a set period of time to save energy. The time period can be adjusted.

- **Visualisation of temperature curves, energy loss, thermal bridges and electrical overloads**
- **Flexible display with infrared image, digital image and mix image**
- **Wide range of possible applications thanks to large measuring range**
- **Data storage on exchangeable micro-SD card**
- **High-contrast TFT colour display**
- **USB interface**
- **Min/Max display**
- **Auto power off**



TECHNICAL SPECIFICATIONS

MEASURED VARIABLE	Infrared temperature
FEATURES	min./max.
SCREEN TYPE	1,8" Colour TFT
DISPLAY RESOLUTION	128 x 160 pixels
SPECTRAL RANGE	8-14 µm
THERMAL SENSITIVITY (NETD)	150 mK
MEASURING RANGE INFRARED TEMPERATURE	-20°C … 650°C
ACCURACY INFRARED TEMPERATURE	≤100°C (± 3°C) >100°C (± 3%)
POWER SOURCE	4 x 1.5V LR03 (AAA)
OPERATING TIME	approx. 100 hours
OPERATING CONDITIONS	0°C … 50°C, max. humidity 20 … 85% rH, no condensation, max. working altitude 2000 m above sea level
STORAGE CONDITIONS	-10°C … 60°C, max. humidity 80% rH
DIMENSIONS (W X H X D)	70 mm x 180 mm x 46 mm
WEIGHT	175 g (incl. batteries)

ThermoVisualizer Pocket	**ORDER NO.** 082.074A	**EAN-CODE** 4021563713639	**PU** 1