

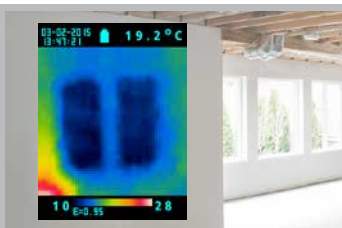
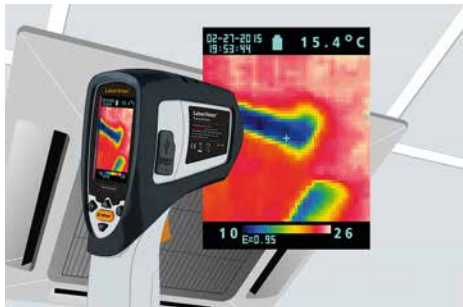
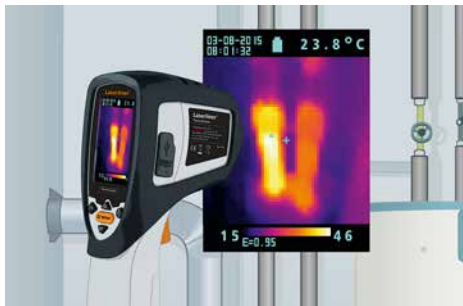
Laserliner®

ThermoVisualizer Plus



Visualisation of temperature curves for use in construction, electrical engineering, industrial applications and person diagnosis in compact design

Rev.1115



2.8" colour display



Analysis of temperature conditions

- **High-resolution 2.8" colour display** for analysis
- **Infrared sensor** enables quick and easy measurement for evaluating temperature profiles
- **Large measuring range** from -20°C to 250°C
- **Adjustable emissivity range** from 0.01 to 1.0 for precision measurement of material properties
- Central measuring point for **temperature analysis**, and additional hot/cold spot marking
- Measured data for each image
- Selectable standard **colour pallets**: IRON, RAINBOW, HIGH CONTRAST and GREY SCALE
- **Data storage** on exchangeable micro-SD card
- Simple and easy to operate thanks to easy-to-access menu buttons

TECHNICAL DATA

IR SENSOR Thermal array sensor, 9 Hz, 8-14 µm
IR OPTICS infrared lens FOV 40° x 40° Focus standard 0.5 - 5 m
THERMAL SENSITIVITY NETD 0.1°C @ +30°C
MEASURING RANGE -20°C...250°C
ACCURACY ±2°C or ±2% of measured value
DISPLAY 2,8" colour TFT
IMAGE MODES infrared image
FORMAT BMP format, up to 40,000 images
MEMORY FUNCTION micro-SD card up to 8 GB
CONNECTIONS micro-SD
OTHER FEATURES choice of 4 languages
OPERATING TEMPERATURE -20°C...50°C
STORAGE TEMPERATURE -40°C...70°C
RELATIVE HUMIDITY 10%rH...85%rH, no condensation
PROTECTION CLASS IP54
POWER SUPPLY / OPERATING TIME 4 x AA alkaline batteries / approx. 6 h
DIMENSIONS (W x H x D) 75 mm x 234 mm x 97 mm
WEIGHT 0,410 kg (incl. batteries)



ThermoVisualizer Plus

with rubberised casing, including carrying case
+ QuickReporting-Software
+ USB cable
+ 4 GB micro-SD card
+ batteries

Packing dimension (W x H x D)
340 x 275 x 120 mm

ARTICLE	ARTICLE NO	EAN-CODE	PU
ThermoVisualizer Plus	082.073A	4 021563 692712	1

DISPLAY

2,8" colour TFT

REC bmp

micro

IP 54

4 x AA

HARD