

## ThermoVisualizer Pro



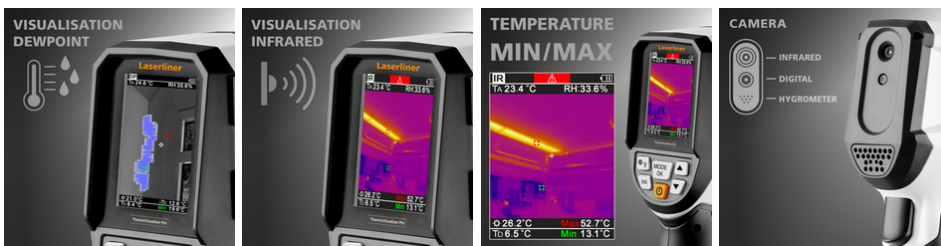
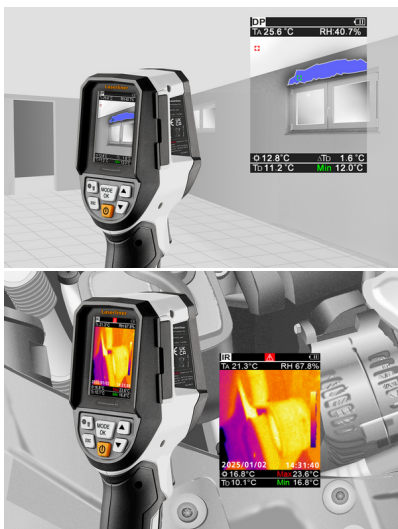
Innovative thermal camera with visual dew point function for the efficient detection of thermal bridges and condensation

This innovative thermal camera determines surface temperatures, relative humidity, ambient temperature and dew point temperature. It reliably visualises temperature curves, thermal bridges and electrical and mechanical overloads. A fusion from the thermal camera, digital camera and hydrometer forms the visual dew point function. It generates reliable thermal images with precise marking of surfaces that have reached or fallen below the dew point, ideal for critical interior space inspections. In addition to building inspections, the many possible uses include working on electrical systems, machines, heating and ventilation systems as well as locating heat sources or cold spots.

- Reliable visualisation of temperature curves, energy loss, thermal bridges and electrical and mechanical overloads
- Determining surface temperatures, relative humidity, ambient temperature and dew point temperature
- Flexible display with infrared image, digital image and mix image
- Visual dew point function for precise marking of surfaces that have reached or fallen below the dew point

### TECHNICAL DATA

<b>Measured Variable</b>	Infrared temperature relative humidity Ambient temperature Dew point temperature
<b>Features</b>	Thermal bridge warning Image recording Real-time clock MIN/MAX Dew point USB mass storage
<b>Screen Type</b>	2,4" Colour TFT
<b>Sensor Type</b>	uncooled microbolometer
<b>Display Resolution</b>	320 x 240 pixels
<b>Image Frequency</b>	9 Hz
<b>Thermal Sensitivity (NETD)</b>	60 mK @25°C
<b>Measuring Range Infrared Temperature</b>	-20°C ... 150°C, 0°C ... 400°C
<b>Accuracy Infrared Temperature</b>	± 2 °C (0°C ... 40°C) ± 4 °C or 3 % (<=0 °C, >40 °C)
<b>Power Supply</b>	Li-ion battery pack 3,6V / 2,55Ah
<b>Operating Time</b>	approx. 4 hours



### SCOPE OF DELIVERY



Item No. 082.078A      GTIN (EAN) 4021563735426      SU 1