

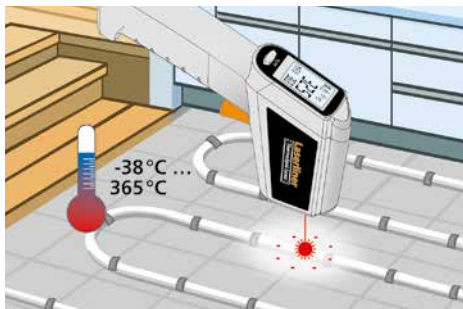
# Laserliner

## ThermoSpot Laser



Non-contact infrared temperature instrument with laser circle for focussing

Rev19W01



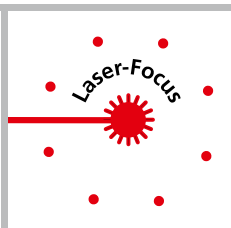
- **Functions:**  
Surface temperature
- **Non-contact temperature measurement:**  
This temperature measurement method is ideal for sensitive surfaces as well as for hazardous applications such as moving machine parts or live electrical installations.
- The **8-point laser circle pinpoints** the measuring zone exactly
- **Max-Read:** The highest measured value is indicated on the display whilst the measurement is being taken.
- **Auto-Hold:** The most recent measured value is saved temporarily.
- **Large temperature measurement range:**  
From -38 °C to 365 °C
- Measured value display can be switched from °C to °F.

### TECHNICAL DATA

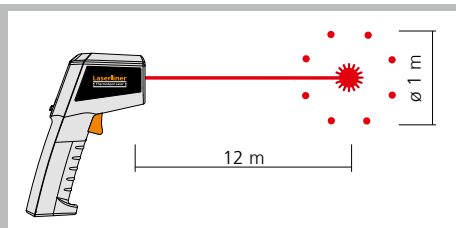
<b>MEASUREMENT RANGE</b> -38 °C ... 365 °C (-36,4 °F ... 689 °F)
<b>ACCURACY</b> ± 2,5 °C + 0,05 °C / degree (-38 °C ... 0 °C) ± 2,5 °C (0 °C ... 365 °C) or ± 2,5 % whichever value is greater
<b>OPTIC</b> 12:1 (12 m distance : 1 m measured spot)
<b>RESOLUTION</b> 0,2 °C
<b>EMISSION COEFFICIENT</b> 0,95
<b>LASER WAVELENGTH</b> 650 nm
<b>LASER CLASS</b> 2, < 1 mW
<b>OPERATING TEMPERATURE</b> 0 °C ... 50 °C
<b>STORAGE TEMPERATURE</b> -10 °C ... 60 °C
<b>RELATIVE HUMIDITY</b> 20% rH ... 80% rH, no condensation
<b>POWER SUPPLY</b> 2 x 1.5V alkaline batteries (type AAA)
<b>DIMENSIONS</b> (W x H x D) 40 x 155.5 x 113 mm
<b>WEIGHT</b> (incl. batteries) 173 g



LCD Backlight



8-point laser circle for pinpointing



Optics 12:1 (12 m distance : 1 m measured spot)



ThermoSpot Laser  
+ batteries

Packing dimension (W x H x D)  
190 x 310 x 58 mm

ARTICLE	ARTICLE NO	EAN-CODE	PU
ThermoSpot Laser	082.040A	4 021563 664993	5

