Laserliner®

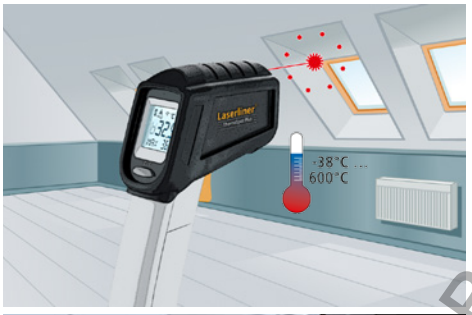
ThermoSpot Plus



Non-contact infrared temperature instrument with integrated laser

Rev. 1214





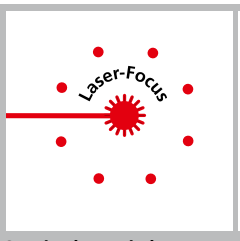


- **Functions:** Surface temperature
- **Non-contact temperature measurement:** This temperature measurement method is ideal for sensitive surfaces as well as for hazardous applications such as moving machine parts or live electrical installations.
- The **8-point laser circle pinpoints** the measuring zone exactly
- **Max-Read:** The highest measured value is indicated on the display whilst the measurement is being taken.
- **Adjustable emission coefficient** (0,01 – 1,00)
- **Auto-Hold:** The most recent measured value is saved temporarily.
- **Large temperature measurement range:** From -38°C to 600°C
- **LCD backlight:** Illuminated LCD
- **Housing with rubber casing** to protect against impact
- **Battery low display**

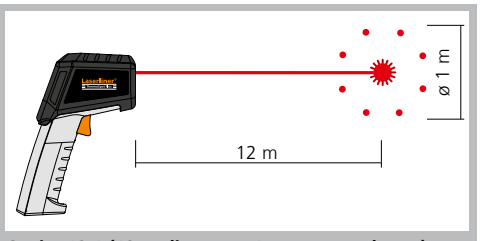
TECHNICAL DATA
INFRARED MEASURING RANGE -38°C … 600 °C
ACCURACY ± 2 °C + 0,05 °C / degree (-38 °C … 0 °C) ± 2 °C (0 °C … 600 °C) or ± 2% whichever value is greater
OPTIC 12:1 (12 m distance : 1 m measured spot)
RESOLUTION 0,1°C
EMISSION COEFFICIENT 0,01 - 1,00; adjustable
LASER WAVELENGTH 650 nm
LASER CLASS 2, < 1 mW
OPERATING TEMPERATURE 0 °C … 50 °C
STORAGE TEMPERATURE -10 °C … 60 °C
RELATIVE HUMIDITY 20%rH … 80%rH, no condensation
POWER SUPPLY 2 x 1,5 V alkaline batteries (type AAA)
DIMENSIONS (W x H x D) 45 x 157 x 118 mm
WEIGHT (incl. batteries) 210 g



LCD Backlight



8-point laser circle for pinpointing



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



ThermoSpot Plus
including belt holster
+ batteries

Packing dimension (W x H x D)
175 x 300 x 65 mm

ARTICLE	ARTICLE NO	EAN-CODE	PU
ThermoSpot Plus	082.042A	4 021563 688081	5

Laser 650 nm · 2 · 2x AAA · SOFT

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