

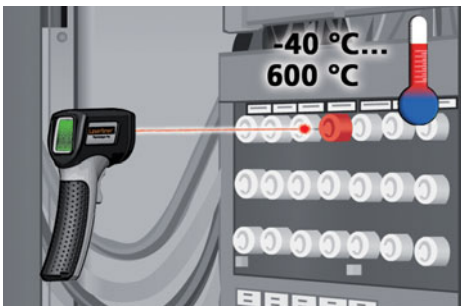
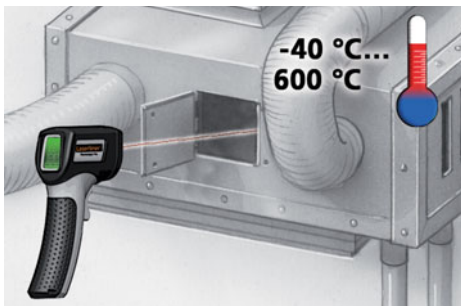
Laserliner®

ThermoSpot Pro Laser



Non-contact infrared temperature measurement – With laser for focussing

Rev. 0412



– Functions:

Surface temperature

– Non-contact temperature measurement:

This non-contact measuring method is ideal for taking temperature measurements at locations that are difficult to access. It can also be used to take measurements in hazardous zones, such as where there are moving machine parts or in electrical installations.

– Large temperature measurement range:

From -40°C to 600°C

– Adjustable emission coefficient (0,10 – 0,99)

– **Focussing with a laser:** highlighting the point to be measured and allowing you to focus very precisely.

– **Max. function:** The highest value is displayed, if required.

– **LCD backlight:** Illuminated LCD

– **AUTO-Hold:** The most recent measured value is saved temporarily.

– Measured value display can be switched from °C to °F.

– **Housing with rubber casing** to protect against impact

TECHNICAL DATA

INFRARED MEASURING RANGE

-40 ... 600 °C

ACCURACY

± 1 °C (-10 °C ... 60 °C)
± 1.5 °C / ± 1.5% (< 10 °C and > 60 °C)

OPTICS 8:1

(8 m distance : 1 m measured spot)

RESOLUTION 0,1°C

EMISSION RATIO 0.10 – 0.99; adjustable

LASER WAVELENGTH 650 nm

LASER CLASS 2M, < 5 mW

POWER SUPPLY

Type 9V E block battery

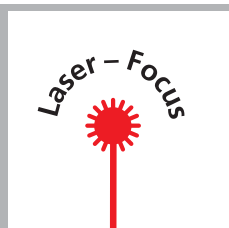
DIMENSIONS (W x H x D)

108 x 161 x 38 mm

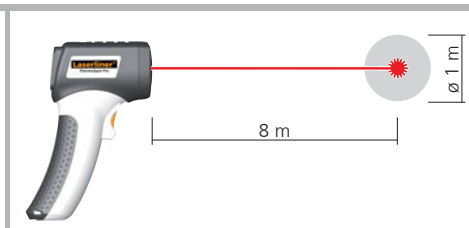
WEIGHT 0.185 kg



LCD Backlight



Laser for focussing the IR measurement



Optics 8:1 (8 m distance : 1 m measured spot)



ThermoSpot Pro Laser
including softbag
+ battery

Packing dimension (W x H x D)
175 x 295 x 63 mm

ARTICLE	ARTICLE NO	EAN-CODE	PU
ThermoSpot Pro Laser	082.041A	4 021563 665013	5

