

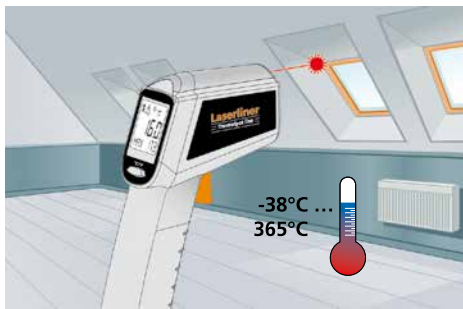
Laserliner

ThermoSpot One



Non-contact infrared temperature instrument with integrated laser

Rev18W39



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.

Focussing with a laser:

highlighting the point to be measured and allowing you to focus very precisely.

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

MEASUREMENT RANGE	-38 °C ... 365 °C (-36,4 °F ... 689 °F)
ACCURACY	± 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
OPTIC	12:1 (12 m distance : 1 m measured spot)
RESOLUTION	0,2 °C
EMISSION COEFFICIENT	0,95
LASER WAVELENGTH	650 nm
LASER CLASS	2, < 1 mW
OPERATING CONDITIONS	0 °C...50 °C, Max. humidity 20 ... 85% rH, no condensation, Max. working altitude 4000 m above sea level
STORAGE CONDITIONS	-10 °C...60 °C, Max. humidity 85% rH
RELATIVE HUMIDITY	20% rH ... 80% rH, no condensation
Power supply	2 x 1.5V alkaline batteries (type AAA)
Dimensions (W x H x D)	40 x 155.5 x 113 mm
Weight (incl. batteries)	173 g

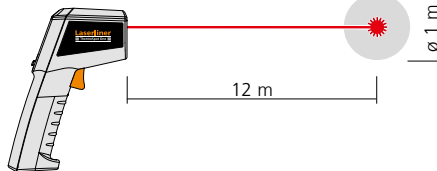


LCD Backlight

Laser-Focus



Laser for focussing the IR measurement



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



ThermoSpot One + batteries

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

ARTICLE	ARTICLE NO	EAN-CODE	PU
ThermoSpot One	082.038A	4 021563 689989	5

