

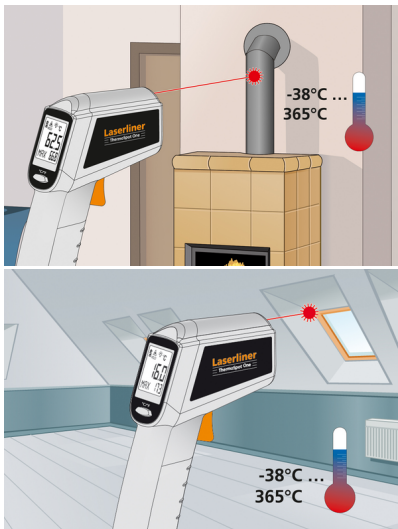


ThermoSpot One

Non-contact infrared temperature instrument with integrated laser

The non-contact measuring method is ideal for non-destructive temperature measurement on sensitive surfaces and safe measurement in hazardous applications. The target laser allows the test area to be precisely selected and visualised. The highest value determined is shown on the illuminated LC display and the auto-hold function allows the most recent value to be temporarily saved.

- Non-contact, non-destructive measurement, ideal for sensitive surfaces
- Safe measurement in hazardous applications, for example moving machine parts
- Measuring range can be clearly pinpointed thanks to target laser
- Emission coefficient: 0.95
- Optics 12:1



TECHNICAL DATA

Measured Variable	Infrared temperature
Features	MAX HOLD
Measuring Range Infrared Temperature	-38°C ... 365°C
Accuracy Infrared Temperature	± 2.5°C + 0.05°C/degree (-38°C ... 0°C) ± 2.5°C or ± 2.5% (0°C ... 365°C), greater value applies
Infrared Temperature Resolution	0.2°C
Emission Coefficient	fixed, 0.95
Optics	12:1 (12 m distance : 1 m measured spot)
Laser	Target laser
Laser Class	2 / < 1 mW (EN 60825-1:2014/A11:2021 / EN 50689:2021)
Power Supply	2 x 1.5V LR03 (AAA)
Dimensions (W x H x D)	113 mm x 155.5 mm x 40 mm
Weight	173 g (incl. batteries)



Laser-Focus



2x AAA

SCOPE OF DELIVERY



Item No. 082.038A

GTIN (EAN) 4021563689989

SU 5