

ThermoSpot One



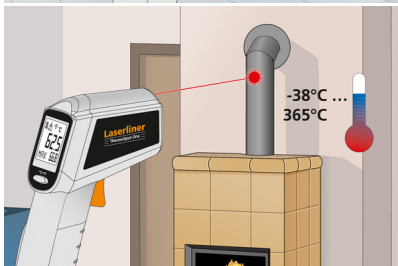
Non-contact infrared temperature measuring device with integrated laser - recycled material used for sustainability

This infrared temperature measuring device works with a non-contact measuring method that is ideal for non-destructive temperature recording on sensitive surfaces and safe measurement in dangerous applications. The testing area can be precisely targeted and visualised with the integrated target laser. 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. The housing is largely made of recycled material, making a valuable contribution to sustainability.

- Sustainable design: large proportion of the housing is made from recycled plastic
- 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
- Lens 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



SCOPE OF DELIVERY



Item No. 082.038E

GTIN (EAN) 4021563735082

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