



ThermoSpot Laser

Non-contact infrared temperature measuring device with laser circle for focussing - recycled material is used for sustainability

This non-contact infrared temperature measuring device provides accurate and safe measurement of surface temperatures, even in hazardous areas such as moving machine parts. The 8-point laser circle allows the inspection area to be accurately targeted. The highest value is displayed during measurement. The auto-hold function briefly saves the most recent measured value. The device is extremely versatile due to its wide temperature measurement range. The housing is largely made of recycled plastic and makes a valuable contribution to sustainability.

- Sustainable design: large proportion of the housing is made from recycled plastic
- Accurate and non-contact detection of surface temperature
- Precise targeting of the inspection area with the 8-point laser circle
- Safe measurement in hazardous applications, for example moving machine parts
- Practical display of maximum measured value while measuring
- Short-term automatic saving of the last measurement value
- Versatile application due to large temperature measurement range

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 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. 082.040E GTIN (EAN) 4021563735099 SU 5