Laserliner

ThermoSpot Plus

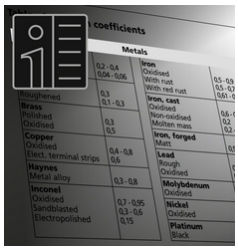
Non-contact infrared temperature measuring device with integral laser

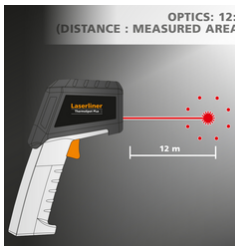
This infrared temperature measuring device provides non-contact measurement of the surface temperature. The 8-point laser circle allows the inspection area to be accurately targeted. The device is suitable for use in hard-to-reach places or for taking measurements in hazardous areas such as electrical installations or moving machine parts. The large temperature measurement range and the adjustable emissions coefficient make this an extremely versatile device. The rubber casing provides excellent impact protection.

- Accurate and non-contact detection of surface temperature
- Allows temperature measurement in difficult-to-reach places and in hazardous measuring zones
- Versatile application due to large temperature measurement range and adjustable emission coefficient
- Precise targeting of the inspection area with the 8-point laser circle
- Practical display of maximum measured value while measuring
- Easy-to-read LC display
- Sturdy, ergonomically designed, rubberised casing
- Battery status visible at all times through low battery display

TECHNICAL DATA

Measured Variable	Infrared temperature
Features	MAX HOLD
Measuring Range Infrared Temperature	-38°C ... 600°C
Accuracy Infrared Temperature	± 2°C + 0.05°C/degree (-38°C ... 0°C) ± 2°C or ± 2% (0°C ... 600°C), greater value applies
Infrared Temperature Resolution	0.1°C
Emission Coefficient	adjustable, 0.01 … 1.00
Optics	12:1 (12 m distance : 1 m measured spot)
Laser	8-point laser circle
Laser Class	2 / < 1 mW
Power Supply	2 x 1.5V LR03 (AAA)
Dimensions (W x H x D)	125 mm x 158 mm x 46 mm
Weight	210 g (incl. batteries)





SCOPE OF DELIVERY

Item No. 082.042A	GTIN (EAN) 4021563688081	SU 1

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