Laserliner

ThermoInspector

Professional multisensor thermometer for ensuring hygiene in the food industry in accordance with HACCP guidelines and temperature specifications

This professional multisensor thermometer is ideal for ensuring hygiene in the food industry in accordance with HACCP guidelines and temperature specifications. It can be used in many different areas, including production, serving food and drinks, random sample measurement, and goods inwards. The infrared sensor provides contactless capture of surface temperatures. The test area can be clearly pinpointed with the laser. Depth measurement is by means of the fold-out probe thermometer which has a small penetration diameter and a probe depth of up to 80 mm. A dual LC display with colour warning provides quick and reliable monitoring, comparison and hazard location. The key temperatures in cooling and processing food are covered thanks to a large temperature range from -60 °C to 350 °C.

- Precise infrared surface thermometer with D:S ratio of 8:1 providing a contactless and hygienic method of measuring storage and processing temperatures
- Fast, fold-out probe thermometer for depth measurement with small penetration diameter and depth of up to 80 mm
- Dual LC display with colour alarm for quick and reliable monitoring, comparing and localising hazards

Laser 650 nm | 2 | IP 54 | 2x AAA

TECHNICAL DATA	
Measured Variable	Infrared temperature Contact temperature
Features	HACCP check min./max. HOLD
Measuring Range Infrared Temperature	-60°C ... 350°C
Accuracy Infrared Temperature	± 1°C (<-5°C) ± 0.5°C (-5°C … 65°C) ± 1% (>65°C)
Contact Temperature Measuring Range	-60°C ... 350°C
Contact Temperature Accuracy	± 1°C + 0.1°C/degree (<0°C) ± 1°C (0°C ... 15°C) ± 0.6°C (15°C … 35°C) ± 1°C (35°C ... 65°C) ± 1.5% (>65°C)
Emission Coefficient	0.1 … 1.00
Optics	8:1 (8 m distance : 1 m measured spot)
Laser Wavelength	650 nm
Laser Class	2 / < 1 mW

SCOPE OF DELIVERY

AAA
AAA

Item No. 082.037A **GTIN (EAN)** 4021563699001 **SU** 2

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