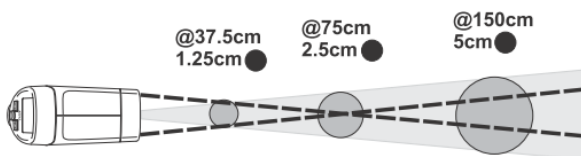


INFRARED THERMOMETER

GS.ST_512_12

APPLICATIONS:

- Monitoring of circuit boards: overheated parts
- Heating / ventilation / air-conditioning: detecting bad isolation, untight pipes, energy consumption, general service measurements, etc.
- Electrical systems, machines, power engines: detecting hot spots at electric connections, temperature rises at motors, bearings, pumps, compressors, etc.
- Food processing and monitoring: food temperature, process temperature, etc.
- Medical technology, biological and chemical analysis: contact-free temperature measurements within seconds, no longer problems with dangerous, aggressive or similar media
- Industry, engineering, craft: Surface temperature measurements of rotating parts (barrels, drums, shafts, printing machines, plastic welding, bitumen, concrete, etc.)



SPECIFICATIONS:

Measuring range:	-50 ... +1000 °C	
Resolution:	0.1 °C	
Accuracy:	-50 °C ... -23 °C	±7 °C (typical)
(at ambient temperature = 23 °C ... 25 °C)	-23 °C ... -2 °C	±4 °C
	-2 °C ... +94 °C	±2.5 °C
	94 °C ... 204 °C	±(1.0 % of meas. value + 1 °C)
	204 °C ... 426 °C	±(1.5 % of meas. value + 1 °C)
	426 °C ... 1000 °C	±(3 % of meas. value + 1 °C)
Reproducibility:	±0.5 % of meas. value or ±1 °C	
Response time (T₉₀):	150 ms	
Emission rate:	0.10 ... 1.00, selectable	
Spectral range:	8 ... 14 μm	
Optical resolution (D/S):	approx. 30:1	
Visiereinrichtung:	dual laser	
Stromversorgung:	9 V battery	
Display:	LCD-display with function indicator symbols and background illumination	
Working conditions:	0 °C ... 50 °C, 10 ... 90 % RH	
Storage temperature:	-10 ... +60 °C	
Features:	HOLD, Min-/Max, °F, LOCK, Alarm	
Alarm function:	selectable min / max alarm, with integrated buzzer	
Dimensions:	146 x 104 x 43 mm	
Weight:	163 g	
Scope of supply:	device, battery, manual	

ACCESSORIES AND SPARE PARTS:

ISO (25 / 100 / 200 °C)
Product-ID: 607071
Initial calibration at first delivery

Le caratteristiche dichiarate possono cambiare senza alcun preavviso



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