

## INFRARED THERMOMETER WITH PRECISION GLASS OPTIC

### GS.GIM530\_MS\_13

#### HIGHLIGHTS:

- Adjustable visible and audible alarm
- Constant measuring area in between the distance of 13 to 140 mm
- Targeting laser for exact aiming of the object to be measured
- Fast scanning of hot and cold spots within 0.3 s

#### GENERAL:

User-friendly industrial design combined to state of the art technology are setting a new standard in professional and all day non-contact temperature measuring. The large temperature range of -32 ... +530 °C, the targeting laser and the optical resolution of 20:1 allow very precise measuring of surfaces in a variety of applications. Simply aim at the target with the laser, push the trigger and the value is displayed within 0.3 seconds plus several

#### APPLICATIONS:

- Electrical and mechanical service and maintenance
- Heating, ventilation, air-conditioning - finding thermal bridges
- Motor vehicle diagnosis, electricity, home improvement
- Checking food temperature during keeping warm or storing

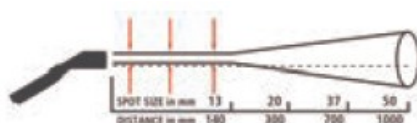
#### ACCESSORIES AND SPARE PARTS:

##### GKK 252

Product-ID: 601056  
small case (235 x 185 x 48 mm) with foam lining

##### ISO-WPT

Product-ID: 600888  
(testpoints at +24 °C, +166 °C and +500 °C)



#### SPECIFICATIONS:

Measuring range:	-32 ... +530 °C (-20 ... +980 °F)
Resolution:	0.1 °C (0.1 °F)
Temperature display:	°C or °F selectable
System accuracy:	(at ambient temperature = 23 °C ±5 °C)
±1 % or ±1 °C	from 0 °C ... 530 °C (highest value shall be valid)
±1 °C ± 0.07 °C/°C	from 0 °C ... -32 °C
Repeat accuracy:	±0.5 % or ±0.7 °C from 0 °C ... 530 °C (highest value shall be valid) ±0.7 °C ±0.05 °C/°C from 0 °C ... -32 °C
Optical Resolution (D:S):	20 : 1
Response time (t <sub>95</sub> ):	0.3 s
Spectral range:	8 - 14 μm
Emission rate:	0.100 ... 1.000, free selectable
Laser:	< 1 mW laser class IIa
Configuration:	Min/Max/Scan/Hold/Offset/°C/°F
Display illumination:	yes
Alarm function:	optical and acoustic HIGH-/LOW-alarm
Working temperature:	0 ... 50 °C
Storage temperature:	-20 ... +60 °C (without battery)
Power supply:	9 V alkaline battery
Battery service life:	approx. 20 hours for use with laser and illumination
Dimensions:	190 x 38 x 45 mm (H x W x D)
Weight:	approx. 150 g;
Scope of supply:	Device, battery, manual, device bag made of nylon

Le caratteristiche dichiarate possono cambiare senza alcun preavviso



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