Product data sheet

Power tools for trade & industry

Thermo Detector

PRO GIS 1000 C

The all-round thermo detector for precise and versatile measurements

The most important data

Measurement range	-40 °C ... +1000 °C
Measuring accuracy of IR	± 1.0 °C
Optics	50:1

Order number 0 601 083 340

Technical data

Additional data

Battery voltage	12.0 V
Measurement range	-40 °C ... +1000 °C
Measuring accuracy of IR	± 1.0 °C
Measuring application	Spot temperature measurement, Dew point, Thermal bridge
Optics	50:1
Data transfer	MicroUSB, Bluetooth™ Smart
Resolution	0.1 °C
Measuring accuracy of relative humidity	± 2 %
Laser diode	635 nm
Frame buffer (number of images)	200
Memory type	internal memory
File format of image	.jpg
Shock protection	1 m
Weight	0.56 kg
Display type	TFT LCD
Size of display	2.8"
Operating temperature	-10 – 50 °C
Storage temperature	-20 – 70 °C
Working range	0.1 – 5 m
Tool dimensions (L x W x H)	9 x 14 x 21 mm

Net weight	0.427 kg
Gross weight	1.251 kg

Advantages:

- Integrated camera instantly shows and documents measured values in photos
- Practical data transfer and storage via Bosch ThermalOn app or USB
- Precise results due to five different modes covering all applications

You can find more information about the deviations in the following link: https://www.bosch-professional.com/my/en/wac/