BOSCH

Invented for life

Thermo Camera

GTC 400 C Professional

Visualise temperature differences within seconds and document results with ease

The most important data

Measurement range	-10 °C to +400 °C
Measuring accuracy of IR	±3.0 °C
Resolution	0.1 °C

Part number: 0 601 083 100

Technical Data

Performance data

Measurement range	-10 °C to +400 °C
Measuring accuracy of IR	±3.0 °C
Resolution	0.1 °C
Thermal sensitivity (NETD)	<50 mK
Size of IR sensor	160x120 px
Number of measuring points	19200
Frame buffer (number of images)	500
Memory type	Internal memory
File format of image	.jpg
Dust and splash protection	IP 53
Display type	TFT LCD
Size of display	3,5"
Operating temperature	-10 – 45 °C
Storage temperature	-20 – 70 °C
Working range	0 m

Battery and power

Power supply and runtime	4 x 1.5 V LR6 (AA) 1 x GBA 12V 1 x GBA 10.8V

Size and weight

Weight	0,5 kg

Advantages

- Easy location orientation of the measured values due to the built-in camera which generates a visible image with an overlay of the thermal image
- Easy documentation and fast exchange of data using the Bosch Measuring Master app
- More flexibility due to Dual Power Source: Can be used with 12 V-LI-ion battery or with standard alkaline batteries
- Infrared sensor with 19,200 measuring pixels (160 x 120) for detailed, informative thermal imaging
- Easy to use with clear, easy-to-read thermal images for an effortless introduction into the world of thermography
- Identify overheated components in electrical installations immediately – making system testing, inspections and maintenance efficient