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ROBERT BOSCH POWER TOOLS GMBH THERMO CAMERA GTC 400 C

SKU: 3165140913515

Thermo Camera GTC 400 C

Categories: [Battery-powered tools](#), [BOSCH professional](#), [Measuring equipment](#), [Networked products and services](#)

Product Features: Battery voltage: 12
Measurement range: -10 °C to +400 °C
Measuring accuracy of IR: ± 3.0 °C* (*plus use-dependent deviation)
Resolution: 0,1 °C
Thermal sensitivity (NETD): <50 mK
Size of IR sensor, width: 160 px
Size of IR sensor, height: 120 px
Size of IR sensor: 160x120 px
Number of measuring points: 19200
Field of view (FOV), from: 53 °
Field of view (FOV), up to: 43 °
Field of view (FOV): 53x43 °
Power supply and runtime: 4 x 1.5 V LR6 (AA)1 x GBA 12V1 x GBA 10.8V
Frame buffer (number of images): 500
Memory type: Internal memory
File format of image: .jpg
Data transfer: MicroUSB
Data transfer: Wi-Fi
Dust and splash protection: IP 53
Weight: 0,5 kg
Size of display: 3,5"
Operating temperature, from: -10 °C
Operating temperature, up to: 45 °C
Operating temperature: -10 - 45 °C
Storage temperature, from: -20 °C
Storage temperature, up to: 70 °C
Storage temperature: -20 - 70 °C
Focus distance, minimum: 0,3 m
Specific Absorption Rate (SAR): <0.04 W/kg*
(*limbs, average over 10g of tissue)



Measuring application: Thermal image
Min/max alarm: yes
Auto scale / Manual scale: yes
Selective measuring points: no
Editing function: yes
Image overlay: yes
Picture-in-picture function: yes
Video recording: no
Integrated digital camera: yes
Settable emissivity degree: yes
Automatic hot and cold point marking: yes
Bluetooth: no
Thermal bridge mode: no
Mould warning mode: no
Connection of type K sensor: no
Additional measuring field marking: no
LED: no
Product category subdivision: Thermo
Camera
Positioning: Immediate visualisation of
temperature differences with smart
documentation
User benefit incl. Reason to believe: Fast
exchange of data and easy documentation of
thermal images with the Bosch Thermal App
User benefit incl. Reason to believe: Picture-
in-picture technology overlays thermal and
real images for easy-to-see localisation of the
measurement
User benefit incl. Reason to believe: Flexible
battery system can be powered by a 12 V LI-
ION battery or with standard alkaline
batteries
Title: Thermo Camera GTC 400 C Professional
Novelty: no
Novelty until: 02.04.2018
Scope of supply: 1 x battery GBA 12V 2.0Ah (1
600 Z00 02X)
Scope of supply: L-BOXX 136 (1 600 A01 2G0)
Scope of supply: L-BOXX inlay for tool
Scope of supply: L-BOXX inlay accessories
Scope of supply: Quick charger GAL 12V-40
Professional (1 600 A01 9R3)
Scope of supply: Micro USB cable (2 609 120
670)
Scope of supply: Hand strap
SOL Date: 22.10.2017



Scope of delivery:
1 ST Thermo Camera GTC 400 C |

PRODUCT DESCRIPTION

Thermo Camera GTC 400 C, The thermal camera GTC 400 C Professional measures and visualises temperature differences in seconds and easily records the results. The Bosch Thermal App documents and forwards measured values fast. Intelligent picture-in-picture technology overlays detailed real and heat-sensing images (19,200 px), resulting in a high-quality image and clear localisation of temperature differences. With its dual power system, a 12 V LI-ION battery or standard alkaline batteries are suitable power supplies. It is ideal for inspecting insulation, heating systems, heat flow, and for finding overheated parts. The smart GTC 400 C Professional is perfect for supporting a variety of specialists in every project phase: From customer consultations by exhibiting clear images of the situation to preparatory tasks such as inspecting where lines are installed, through project documentation and even follow-up work. The measuring tool must not be used for human medical purposes. 1 x battery GBA 12V 2.0Ah (1 600 Z00 02X); L-BOXX 136 (1 600 A01 2G0); L-BOXX inlay for tool; L-BOXX inlay accessories; Quick charger GAL 12V-40 Professional (1 600 A01 9R3); Micro USB cable (2 609 120 670); Hand strap

Article ID: 0601083101

PRODUCT DATASHEET LEGAL NOTE

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