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ROBERT BOSCH POWER TOOLS GMBH THERMO CAMERA GTC 600 C

SKU: 3165140975964

Thermo Camera GTC 600 C

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

Product Features: Battery voltage: 12
Measurement range: -20 °C to +600 °C
Measuring accuracy of IR: ± 2.0 °C* (*plus use-dependent deviation)
Resolution: 0,1 °C
Thermal sensitivity (NETD): ≤ 50 mK
Size of IR sensor, width: 256 px
Size of IR sensor, height: 192 px
Size of IR sensor: 256x192 px
Number of measuring points: 49152
Field of view (FOV), from: 45 °
Field of view (FOV), up to: 35 °
Field of view (FOV): 45x35 °
Power supply and runtime: GBA 12 V 2.0 Ah 6 hours
Frame buffer (number of images): 600
File format of image: .jpg
Data transfer: Wi-Fi
Data transfer: USB-C
Dust and splash protection: IP54** (**except for the lithium-ion battery pack)
Weight: 0,6 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: 50 °C
Storage temperature: -20 - 50 °C
Focus distance, minimum: 0,3 m
Thermal image refresh rate: 9 Hz
Frame buffer (number of images each with audio): 350



File format of audio: .wav
Measuring application: Thermal image
Min/max alarm: no
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: Detailed visualisation of
temperature differences with smart
documentation
User benefit incl. Reason to believe: High
thermal resolution and wide measuring
range for maximum applications
User benefit incl. Reason to believe: Voice
note and Bosch Thermal App enable easy
documentation of thermal images
User benefit incl. Reason to believe: Intuitive
user interface and seamlessly integrated
features deliver successful results in
minimum clicks
Title: Thermo Camera GTC 600 C Professional
Novelty: no
Novelty until: 01.10.2021
Scope of supply: L-BOXX 136 (1 600 A01 2G0)
Scope of supply: L-BOXX inlay for tool
Scope of supply: L-BOXX inlay for accessories
Scope of supply: Quick charger GAL 12V-40
Professional (1 600 A01 9R3)
Scope of supply: 1 x battery GBA 12V 2.0Ah (1
600 Z00 02X)
Scope of supply: USB-C Cable (1 600 A01
L6H)
SOL Date: 01.07.2021



Scope of delivery:
1 ST Thermo Camera GTC 600 C |

PRODUCT DESCRIPTION

Thermo Camera GTC 600 C, Detect temperature differences quickly and easily, even outdoors - Bosch's thermal camera GTC 600 C Professional offers detailed visualisations of temperature differences and allows for smart documentation. It features a high thermal resolution and wide measuring range for a maximum of thermal measuring applications. Convenient voice note, the Bosch Thermal App and the GTC Transfer Software enable easy documentation of thermal images. An intuitive user interface and seamlessly integrated features such as emissivity value presets and an improved gallery with both IR and visual images deliver successful results in minimum clicks. This tool is ideal for detecting insulation problems and unwanted hot or cold spots. The robust GTC 600 C can withstand falling from a height of 2 m, has a protection class of IP54, and can be used on jobsites even under the toughest conditions. Additionally, its 12V Li-ion batteries give the tool an outstanding runtime. Documenting and sharing measured values is easy with the corresponding Bosch app thanks to its Simple Exchange functionality for transferring data. This thermal camera has a high accuracy of $\pm 2.0^{\circ}\text{C}^*$ and a wide temperature range of -20°C to $+600^{\circ}\text{C}$. L-BOXX 136 (1 600 A01 2G0); L-BOXX inlay for tool; L-BOXX inlay for accessories; Quick charger GAL 12V-40 Professional (1 600 A01 9R3); 1 x battery GBA 12V 2.0Ah (1 600 Z00 02X); USB-C Cable (1 600 A01 L6H)

Article ID: 0601083500

PRODUCT DATASHEET LEGAL NOTE

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