

Material number	0 601 083 171
EAN	3165140920162
1 x battery GBA 12V 2.0Ah 1 600 Z00 02X	✓
Hand strap	✓
L-BOXX 136 1 600 A01 2G0	✓
L-BOXX inlay for tool	✓
Micro USB cable 2 609 120 670	✓
Quick charger GAL 12V-40 Professional 1 600 A01 9R4	✓



Technical data

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Battery voltage	12.0 V
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	160 Pixel x 120 Pixel
Number of measuring points	19200
Field of view (FOV)	53° x 43°
Power supply and runtime	4 x 1.5 V LR6 (AA), 1 x GBA 12V, 1 x GBA 10.8V
Frame buffer (number of images)	500
Memory type	Internal memory
File format of image	.jpg
Data transfer	MicroUSB Wi-Fi
Dust and splash protection	IP 53
Weight	0,5 kg
Size of display	3,5"
Operating temperature	-10 – 45 °C
Storage temperature	-20 – 70 °C
Focus distance, minimum	0.3 m
Measuring application	Thermal image



Sales information

Positioning

- Immediate visualisation of temperature differences with smart documentation

User benefit

- Fast exchange of data and easy documentation of thermal images with the Bosch ThermalOn app
- Picture-in-picture technology overlays thermal and real images for easy-to-see localisation of the measurement
- Flexible battery system can be powered by a 12 V LI-ION battery or with standard alkaline batteries