

Material number	0 601 083 150
EAN	3165140913539
4 x 1.5 V LR6 battery (AA)	✓
AA1 alkaline battery adapter 1 608 M00 C1B	✓
Hand strap	✓
Micro USB cable 2 609 120 670	✓
Protective Bag	✓



Technical data

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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	160x120 px
Number of measuring points	19200
Field of view (FOV)	53x43 °
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 Thermal 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