

Technical Data

FLIR E40

Part number:

49001-1301

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Legal disclaimer

Specifications subject to change without further notice. Camera models and accessories subject to regional market considerations. License procedures may apply.

Information and equipment described herein may require US Government authorization for export purposes. Diversion contrary to US law is prohibited.



Imaging and optical data

imaging and optical data	
Field of view (FOV) / Minimum focus distance	25° × 19° / 0.4 m (1.31 ft.)
Spatial resolution (IFOV)	2.72 mrad
Thermal sensitivity/NETD	< 0.07°C @ +30°C (+86°F) / 70 mK
Image frequency	60 Hz
Focus	Manual
Zoom	1-2× continuous, digital zoom, including panning
Focal Plane Array (FPA) / Spectral range	Uncooled microbolometer / 7.5–13 μm
IR resolution	160 × 120 pixels
Image presentation	
Display	Touch screen, 3.5 in. LCD, 320×240 pixels
Image modes	IR image, visual image, picture in picture, thumbnail gallery
Picture in Picture	IR area on visual image
Measurement	
Object temperature range	-20°C to +120°C (-4°F to +248°F) 0°C to +650°C (+32°F to +1202°F)
Accuracy	±2°C (±3.6°F) or ±2% of reading
Measurement analysis	
Spotmeter	3
Area	3 boxes with max./min./average
Automatic hot/cold detection	Auto hot or cold spotmeter markers within area
Isotherm	Detect high/low temperature/interval
Difference temperature	Delta temperature between measurement functions or reference temperature
Emissivity correction	Variable from 0.01 to 1.0 or selected from materials list
External optics/windows correction	Automatic, based on inputs of optics/window transmission and temperature
Measurement corrections	Reflected temperature, optics transmission and atmospheric transmission
Set-up	
Color palettes	Arctic, Gray, Iron, Lava, Rainbow and Rainbow HC
Set-up commands	Local adaptation of units, language, date and time formats
Languages	21



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Image storage Standard JPEG, including measurement data, on memory card Image storage mode IR/ivsual images; simultaneous storage of IR and visual images Image annotations Text Tom predefined list or soft keyboard on touch screen Report generation • Separate PC software with extensive report generation Video recording in camera and streaming to PC Radiometric IR-video streaming Full dynamic to PC using USB Non-radiometric IR-video streaming MPEG-4 to PC using USB Digital camera Built-in digital camera Built-in digital camera Built-in digital lens data FOV 53" x 41" Laser pointer Laser Activated by dedicated button Laser alignment Position is automatic displayed on the IR image Data communication interfaces Interfaces USB-mini, USB-A, composite video USB USB-Mini, USB-A, composite video Laser Laser Laser Laser Laser Laser Activated by dedicated button Laser Laser alignment Position is automatic displayed on the IR image Data communication interfaces Interfaces USB-mini, USB-A, composite video USB Mini-Data transfer to and from PC / streaming MPEG-4 Video out Composite Power system Battery Li Ion, 4 hours operating time In camera (AC adapter or 12 V from a vehicle) or 2-bay charger Power management Automatic shutdown and sleep mode (user selectable) Environmental data Operating temperature range -15°C to +50°C (+5°F to +122°F) Storage temperature range -15°C to +50°C (+5°F to +122°F) Storage temperature range -15°C to +50°C (40°F to +158°F) Hurridity (operating and storage) IEC 60068-2-30) ²⁴ th 95% relative hurridity +25°C to +40°C (+77°F to +104°F) / 2 cycles Encapsulation IP 54 (EC 60068-2-6) Physical data Camera size (L × W × H) 246 x 97 x 184 mm (9.7 x 3.8 x 7.2 in,) Tipod mounting UNC ½"-20 (adapter needed)	Storage of images	
Image annotations Text Tom predefined list or soft keyboard on touch screen Report generation • Separate PC software with extensive report generation Video recording in camera and streaming to PC Radiometric IR-video streaming Full dynamic to PC using USB Non-radiometric IR-video streaming MPEG-4 to PC using USB Digital camera Built-in digital camera 3.1 Mpixel (2048 × 1536 pixels), and one LED light Built-in digital lens data FOV 53° × 41° Laser pointer Laser Activated by dedicated button Laser alignment Position is automatic displayed on the IR image Data communication interfaces Interfaces USB-mini, USB-A, composite video USB Mini-B: Data transfer to and from PC / streaming MPEG-4 Video out Composite Power system Battery Li Ion, 4 hours operating time Charging system In camera (AC adapter or 12 V from a vehicle) or 2-bay charger Power management Automatic shutdown and sleep mode (user selectable) Environmental data Operating temperature range -15°C to +50°C (+5°F to +122°F) Storage temperature range -40°C to +70°C (-40°F to +158°F) Humidity (operating and storage) IEC 60068-2-30/24 h 95% relative humidity +25°C to +40°C (+77°F to +104°F) / 2 cycles Encapsulation IP 54 (EC 60058) Bump 25 g (IEC 60068-2-29) Vibration 2 g (IEC 60068-2-29) Physical data Camera weight, incl. battery 0.825 kg (1.82 lb.) Camera weight, incl. battery 0.825 kg (1.82 lb.) Camera weight, incl. battery 0.825 kg (1.82 lb.)	Image storage	
Text from predefined list or soft keyboard on touch screen Report generation • Separate PC software with extensive report generation Video recording in camera and streaming to PC Radiometric IR-video streaming Full dynamic to PC using USB Non-radiometric IR-video streaming MPEG-4 to PC using USB Digital camera Built-in digital camera Built-in digital lens data FOV 53° x 41° Laser pointer Laser Activated by dedicated button Laser alignment Position is automatic displayed on the IR image Data communication interfaces Interfaces USB-mini, USB-A, composite video USB interfaces USB-mini, USB-A, composite video • USB Mini-B: Data transfer to and from PC / streaming MPEG-4 Video out Composite Power system Battery Li Ion, 4 hours operating time Charging system In camera (AC adapter or 12 V from a vehicle) or 2-bay charger Power management Automatic shutdown and sleep mode (user selectable) Environmental data Operating temperature range -15°C to +50°C (+5°F to +122°F) Storage temperature range -40°C to -70°C (-40°F to +158°F) Humidify (operating and storage) LIC 60068-2-30/24 h 95% relative humidity +25°C to +40°C (+77°F to +10*F) / 2 cycles Encapsulation IP 54 (IEC 600529) Bump 25 g (IEC 60068-2-6) Physical data Camera weight, incl. battery 0.825 kg (1.82 lb.) Camera size (L × W × H) 246 × 97 × 184 mm (9.7 × 3.8 × 7.2 in.)	Image storage mode	
Peport generation • Separate PC software with extensive report generation Video recording in camera and streaming to PC Radiometric IR-video streaming Non-radiometric IR-video streaming Non-radiometric IR-video streaming MPEG-4 to PC using USB Digital camera Built-in digital camera Built-in digital camera Built-in digital lens data POV 53° × 41° Laser pointer Laser Activated by dedicated button Laser alignment Position is automatic displayed on the IR image Data communication interfaces Interfaces USB-mini, USB-A, composite video • USB-Ait transfer to and from PC / streaming MPEG-4 Video out Composite Video out Composite Charging system In camera (AC adapter or 12 V from a vehicle) or 2-bay charger Power anagement Automatic shutdown and sleep mode (user selectable) Environmental data Operating temperature range -15°C to +50°C (+5°F to +122°F) Storage temperature range -40°C to +70°C (-40°F to +158°F) Humidity (operating and storage) Elec 60068-2-30/24 h 95% relative humidity +25°C to +40°C (+70°F to +158°F) Encapsulation IP 54 (IEC 60058-2-9) Vibration 2 g (IEC 60068-2-29) Vibration Camera weight, incl. battery O.825 kg (1.82 lb.) Camera size (L × W × H) 246 × 97 × 184 mm (9.77 × 3.8 × 7.2 in.)	Image annotations	
Video recording in camera and streaming to PC Radiometric IR-video streaming Non-radiometric IR-video streaming MPEG-4 to PC using USB Digital camera Built-in digital camera Built-in digital lens data FOV 53° x 41° Laser pointer Laser Activated by dedicated button Laser alignment Position is automatic displayed on the IR image Data communication interfaces Interfaces USB-mini, USB-A, composite video USB USB-Mini-B. Data transfer to and from PC / streaming MPEG-4 Video out Composite Power system Battery Li Ion, 4 hours operating time Charging system In camera (AC adapter or 12 V from a vehicle) or 2-bay charger Power management Automatic shutdown and sleep mode (user selectable) Environmental data Operating temperature range -15°C to +50°C (+5°F to +122°F) Storage temperature range -40°C to +70°C (-40°F to +158°F) Humidity (operating and storage) Encapsulation IP 54 (IEC 60529) Bump 25 g (IEC 60068-2-29) Vibration 2 46 × 97 × 184 mm (9.7 × 3.8 × 7.2 in.)	Text	Text from predefined list or soft keyboard on touch screen
Radiometric IR-video streaming Non-radiometric IR-video streaming MPEG-4 to PC using USB Digital camera Built-in digital camera Built-in digital camera 3.1 Mpixel (2048 × 1536 pixels), and one LED light Built-in digital lens data FOV 53° × 41° Laser pointer Laser Activated by dedicated button Laser alignment Position is automatic displayed on the IR image Data communication interfaces USB-mini, USB-A, composite video USB USB-A: Connect external USB device 1 USB-Mini-B: Data transfer to and from PC / streaming MPEG-4 Video out Composite Power system Battery Li Ion, 4 hours operating time Charging system In camera (AC adapter or 12 V from a vehicle) or 2-bay charger Power management Automatic shutdown and sleep mode (user selectable) Environmental data Operating temperature range -15°C to +50°C (+5°F to +122°F) Storage temperature range -40°C to +70°C (-40°F to +122°F) Humidity (operating and storage) IEC 60068-2-30/24 h 95% relative humidity +25°C to +40°C (+77°F to +104°F) / 2 cycles Encapsulation IP 54 (IEC 600529) Bump 25 g (IEC 60068-2-29) Vibration 2 g (IEC 60068-2-29) Vibration Camera weight, incl. battery 0.825 kg (1.82 lb.) Camera size (L × W × H) 246 × 97 × 184 mm (9.7 × 3.8 × 7.2 in.)	Report generation	Separate PC software with extensive report generation
Non-radiometric IR-video streaming Digital camera Built-in digital camera Built-in digital lens data Camera idigital lens data Built-in digital lens data FOV 53° x 41° Laser pointer Laser Activated by dedicated button Laser alignment Position is automatic displayed on the IR image Data communication interfaces Interfaces USB-mini, USB-A, composite video USB USB-Mini-B: Data transfer to and from PC / streaming MPEG-4 Video out Composite Power system Battery Li Ion, 4 hours operating time Charging system In camera (AC adapter or 12 V from a vehicle) or 2-bay charger Power management Automatic shutdown and sleep mode (user selectable) Environmental data Operating temperature range -15°C to +50°C (+5°F to +122°F) Storage temperature range 40°C to +70°C (-40°F to +158°F) Humidity (operating and storage) Encapsulation IP 54 (IEC 60068-2-30/24 h 95% relative humidity +25°C to +40°C (+77°F to +104°F) / 2 cycles Encapsulation IP 54 (IEC 60068-2-29) Vibration 2 g (IEC 60068-2-29) Physical data Camera weight, incl. battery 0.825 kg (1.82 lb.) Camera size (L × W × H) 246 × 97 × 184 mm (9.7 × 3.8 × 7.2 in.)	Video recording in camera and streaming to PC	
Built-in digital camera Built-in digital camera 3.1 Mpixel (2048 × 1536 pixels), and one LED light Built-in digital lens data FOV 53° × 41° Laser pointer Laser Activated by dedicated button Laser alignment Position is automatic displayed on the IR image Data communication interfaces Interfaces USB-mini, USB-A, composite video USB • USB-Mini-B: Data transfer to and from PC / streaming MPEG / WEG WEG WEG WEG WEG WEG WEG WEG / Video out Composite Power system Battery Li Ion, 4 hours operating time Charging system In camera (AC adapter or 12 V from a vehicle) or 2-bay charger Power management Automatic shutdown and sleep mode (user selectable) Environmental data Operating temperature range -15°C to +50°C (+5°F to +122°F) Storage temperature range -40°C to +70°C (-40°F to +158°F) Humidity (operating and storage) IEC 60068-2-30/24 h 95% relative humidity +25°C to +40°C (+77°F to +104°F) / 2 cycles Encapsulation IP 54 (IEC 60529) Bump 25 g (IEC 60068-2-29) Vibration 2 g (IEC 60068-2-6) Physical data Camera weight, incl. battery 0.825 kg (1.82 lb.) Camera size (L × W × H) 246 × 97 × 184 mm (9.7 × 3.8 × 7.2 in.)	Radiometric IR-video streaming	Full dynamic to PC using USB
Built-in digital camera 3.1 Mpixel (2048 × 1536 pixels), and one LED light Built-in digital lens data FOV 53° × 41° Laser pointer Laser Activated by dedicated button Laser alignment Position is automatic displayed on the IR image Data communication interfaces Interfaces USB-mini, USB-A, composite video USB USB-mini-B: Data transfer to and from PC / streaming MPEG-4 Video out Composite Power system Battery Li Ion, 4 hours operating time Charging system In camera (AC adapter or 12 V from a vehicle) or 2-bay charger Power management Automatic shutdown and sleep mode (user selectable) Environmental data Operating temperature range -15°C to +50°C (+5°F to +122°F) Storage temperature range -40°C to +70°C (-40°F to +158°F) Humidity (operating and storage) IEC 60068-2-30/24 h 95% relative humidity +25°C to +40°C (+77°F to +104°F) / 2 cycles Encapsulation IP 54 (IEC 60068-2-29) Bump 25 g (IEC 60068-2-29) Vibration 2 g (IEC 60068-2-29) Physical data Camera weight, incl. battery 0.825 kg (1.82 lb.) Camera size (L × W × H) 246 × 97 × 184 mm (9.7 × 3.8 × 7.2 in.)	Non-radiometric IR-video streaming	MPEG-4 to PC using USB
Built-in digital lens data FOV 53° × 41° Laser pointer Laser Activated by dedicated button Laser alignment Position is automatic displayed on the IR image Data communication interfaces Interfaces USB-mini, USB-A, composite video USB USB-A: Connect external USB device USB Wini-B: Data transfer to and from PC / streaming MPEG-4 Video out Composite Power system Battery Li Ion, 4 hours operating time Charging system In camera (AC adapter or 12 V from a vehicle) or 2-bay charger Power management Automatic shutdown and sleep mode (user selectable) Environmental data Operating temperature range —15°C to +50°C (+5°F to +122°F) Storage temperature range —40°C to +70°C (-40°F to +158°F) Humidity (operating and storage) IEC 60068-2-30/24 h 95% relative humidity +25°C to +40°C (+77°F to +104°F) / 2 cycles Encapsulation IP 54 (IEC 60529) Bump 25 g (IEC 60068-2-9) Vibration 2 g (IEC 60068-2-6) Physical data Camera weight, incl. battery 0.825 kg (1.82 lb.) Camera size (L × W × H) 246 × 97 × 184 mm (9.7 × 3.8 × 7.2 in.)	Digital camera	
Laser pointer Laser Activated by dedicated button Laser alignment Position is automatic displayed on the IR image Data communication interfaces Interfaces USB-mini, USB-A, composite video USB • USB-A: Connect external USB device • USB Mini-B: Data transfer to and from PC / streaming MPEG-4 Video out Composite Power system Battery Li Ion, 4 hours operating time Charging system In camera (AC adapter or 12 V from a vehicle) or 2-bay charger Power management Automatic shutdown and sleep mode (user selectable) Environmental data Operating temperature range -15°C to +50°C (+5°F to +122°F) Storage temperature range -40°C to +70°C (-40°F to +158°F) Humidity (operating and storage) IEC 60068-2-30/24 h 95% relative humidity +25°C to +40°C (+7°F to +104°F) / 2 cycles Encapsulation IP 54 (IEC 60529) Bump 25 g (IEC 60068-2-29) Vibration 2 g (IEC 60068-2-6) Physical data Camera weight, incl. battery 0.825 kg (1.82 lb.) Camera size (L × W × H) 246 × 97 × 184 mm (9.7 × 3.8 × 7.2 in.)	Built-in digital camera	3.1 Mpixel (2048 × 1536 pixels), and one LED light
Laser Activated by dedicated button Laser alignment Position is automatic displayed on the IR image Data communication interfaces Interfaces USB-mini, USB-A, composite video USB	Built-in digital lens data	FOV 53° × 41°
Laser alignment Position is automatic displayed on the IR image Data communication interfaces Interfaces USB-mini, USB-A, composite video USB	Laser pointer	
Data communication interfaces Interfaces USB-mini, USB-A, composite video USB bini-B: Data transfer to and from PC / streaming MPEG-4 Video out Composite Power system Battery Li Ion, 4 hours operating time Charging system In camera (AC adapter or 12 V from a vehicle) or 2-bay charger Power management Automatic shutdown and sleep mode (user selectable) Environmental data Operating temperature range -15°C to +50°C (+5°F to +122°F) Storage temperature range -40°C to +70°C (-40°F to +158°F) Humidity (operating and storage) IEC 60068-2-30/24 h 95% relative humidity +25°C to +40°C (+77°F to +104°F) / 2 cycles Encapsulation IP 54 (IEC 60529) Bump 25 g (IEC 60068-2-29) Vibration 2 g (IEC 60068-2-6) Physical data Camera weight, incl. battery 0.825 kg (1.82 lb.) Camera size (L × W × H) 246 × 97 × 184 mm (9.7 × 3.8 × 7.2 in.)	Laser	Activated by dedicated button
Interfaces USB-mini, USB-A, composite video USB USB-Mini-B: Data transfer to and from PC / streaming MPEG-4 Video out Composite Power system Battery Li lon, 4 hours operating time Charging system In camera (AC adapter or 12 V from a vehicle) or 2-bay charger Power management Automatic shutdown and sleep mode (user selectable) Environmental data Operating temperature range -15°C to +50°C (+5°F to +122°F) Storage temperature range -40°C to +70°C (-40°F to +158°F) Humidity (operating and storage) IEC 60068-2-30/24 h 95% relative humidity +25°C to +40°C (+77°F to +104°F) / 2 cycles Encapsulation IP 54 (IEC 60529) Bump 25 g (IEC 60068-2-29) Vibration 2 g (IEC 60068-2-6) Physical data Camera weight, incl. battery 0.825 kg (1.82 lb.) Camera size (L × W × H) 246 × 97 × 184 mm (9.7 × 3.8 × 7.2 in.)	Laser alignment	Position is automatic displayed on the IR image
USB PA: Connect external USB device USB Mini-B: Data transfer to and from PC / streaming MPEG-4 Video out Composite Power system Battery Li Ion, 4 hours operating time Charging system In camera (AC adapter or 12 V from a vehicle) or 2-bay charger Power management Automatic shutdown and sleep mode (user selectable) Environmental data Operating temperature range -15°C to +50°C (+5°F to +122°F) Storage temperature range -40°C to +70°C (-40°F to +158°F) Humidity (operating and storage) IEC 60068-2-30/24 h 95% relative humidity +25°C to +40°C (+77°F to +104°F) / 2 cycles Encapsulation IP 54 (IEC 60529) Bump 25 g (IEC 60068-2-29) Vibration 2 g (IEC 60068-2-6) Physical data Camera weight, incl. battery 0.825 kg (1.82 lb.) Camera size (L × W × H) 246 × 97 × 184 mm (9.7 × 3.8 × 7.2 in.)	Data communication interfaces	
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Power system Battery Li Ion, 4 hours operating time Charging system In camera (AC adapter or 12 V from a vehicle) or 2-bay charger Power management Automatic shutdown and sleep mode (user selectable) Environmental data Operating temperature range -15°C to +50°C (+5°F to +122°F) Storage temperature range -40°C to +70°C (-40°F to +158°F) Humidity (operating and storage) IEC 60068-2-30/24 h 95% relative humidity +25°C to +40°C (+77°F to +104°F) / 2 cycles Encapsulation IP 54 (IEC 60529) Bump 25 g (IEC 60068-2-29) Vibration 2 g (IEC 60068-2-6) Physical data Camera weight, incl. battery 0.825 kg (1.82 lb.) Camera size (L × W × H) 246 × 97 × 184 mm (9.7 × 3.8 × 7.2 in.)	USB	 USB Mini-B: Data transfer to and from PC / streaming
Battery Li Ion, 4 hours operating time Charging system In camera (AC adapter or 12 V from a vehicle) or 2-bay charger Power management Automatic shutdown and sleep mode (user selectable) Environmental data Operating temperature range -15°C to +50°C (+5°F to +122°F) Storage temperature range -40°C to +70°C (-40°F to +158°F) Humidity (operating and storage) IEC 60068-2-30/24 h 95% relative humidity +25°C to +40°C (+77°F to +104°F) / 2 cycles Encapsulation IP 54 (IEC 60529) Bump 25 g (IEC 60068-2-29) Vibration 2 g (IEC 60068-2-6) Physical data Camera weight, incl. battery 0.825 kg (1.82 lb.) Camera size (L × W × H) 246 × 97 × 184 mm (9.7 × 3.8 × 7.2 in.)	Video out	Composite
Charging system In camera (AC adapter or 12 V from a vehicle) or 2-bay charger Power management Automatic shutdown and sleep mode (user selectable) Environmental data Operating temperature range -15°C to +50°C (+5°F to +122°F) Storage temperature range -40°C to +70°C (-40°F to +158°F) Humidity (operating and storage) IEC 60068-2-30/24 h 95% relative humidity +25°C to +40°C (+77°F to +104°F) / 2 cycles Encapsulation IP 54 (IEC 60529) Bump 25 g (IEC 60068-2-29) Vibration 2 g (IEC 60068-2-6) Physical data Camera weight, incl. battery 0.825 kg (1.82 lb.) Camera size (L × W × H) 246 × 97 × 184 mm (9.7 × 3.8 × 7.2 in.)	Power system	
Charger	Battery	Li lon, 4 hours operating time
Environmental data -15°C to +50°C (+5°F to +122°F) Storage temperature range -40°C to +70°C (-40°F to +158°F) Humidity (operating and storage) IEC 60068-2-30/24 h 95% relative humidity +25°C to +40°C (+77°F to +104°F) / 2 cycles Encapsulation IP 54 (IEC 60529) Bump 25 g (IEC 60068-2-29) Vibration 2 g (IEC 60068-2-6) Physical data Camera weight, incl. battery 0.825 kg (1.82 lb.) Camera size (L × W × H) 246 × 97 × 184 mm (9.7 × 3.8 × 7.2 in.)	Charging system	
Operating temperature range -15°C to +50°C (+5°F to +122°F) Storage temperature range -40°C to +70°C (-40°F to +158°F) Humidity (operating and storage) IEC 60068-2-30/24 h 95% relative humidity +25°C to +40°C (+77°F to +104°F) / 2 cycles Encapsulation IP 54 (IEC 60529) Bump 25 g (IEC 60068-2-29) Vibration 2 g (IEC 60068-2-6) Physical data Camera weight, incl. battery 0.825 kg (1.82 lb.) Camera size (L × W × H) 246 × 97 × 184 mm (9.7 × 3.8 × 7.2 in.)	Power management	Automatic shutdown and sleep mode (user selectable)
Storage temperature range -40°C to +70°C (-40°F to +158°F) Humidity (operating and storage) IEC 60068-2-30/24 h 95% relative humidity +25°C to +40°C (+77°F to +104°F) / 2 cycles Encapsulation IP 54 (IEC 60529) Bump 25 g (IEC 60068-2-29) Vibration 2 g (IEC 60068-2-6) Physical data Camera weight, incl. battery 0.825 kg (1.82 lb.) Camera size (L × W × H) 246 × 97 × 184 mm (9.7 × 3.8 × 7.2 in.)	Environmental data	
Humidity (operating and storage) IEC 60068-2-30/24 h 95% relative humidity +25°C to +40°C (+77°F to +104°F) / 2 cycles Encapsulation IP 54 (IEC 60529)	Operating temperature range	-15°C to +50°C (+5°F to +122°F)
(+77°F to +104°F) / 2 cycles Encapsulation IP 54 (IEC 60529) Bump 25 g (IEC 60068-2-29) Vibration 2 g (IEC 60068-2-6) Physical data Camera weight, incl. battery 0.825 kg (1.82 lb.) Camera size (L × W × H) 246 × 97 × 184 mm (9.7 × 3.8 × 7.2 in.)	Storage temperature range	-40°C to +70°C (-40°F to +158°F)
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Vibration 2 g (IEC 60068-2-6) Physical data Camera weight, incl. battery 0.825 kg (1.82 lb.) Camera size (L × W × H) 246 × 97 × 184 mm (9.7 × 3.8 × 7.2 in.)	Encapsulation	IP 54 (IEC 60529)
Physical data Camera weight, incl. battery 0.825 kg (1.82 lb.) Camera size (L × W × H) 246 × 97 × 184 mm (9.7 × 3.8 × 7.2 in.)	Bump	25 g (IEC 60068-2-29)
Camera weight, incl. battery 0.825 kg (1.82 lb.) Camera size (L × W × H) 246 × 97 × 184 mm (9.7 × 3.8 × 7.2 in.)	Vibration	2 g (IEC 60068-2-6)
Camera size (L × W × H) $246 \times 97 \times 184 \text{ mm } (9.7 \times 3.8 \times 7.2 \text{ in.})$	Physical data	
	Camera weight, incl. battery	0.825 kg (1.82 lb.)
Tripod mounting UNC ¼"-20 (adapter needed)	Camera size (L × W × H)	$246 \times 97 \times 184 \text{ mm } (9.7 \times 3.8 \times 7.2 \text{ in.})$
	Tripod mounting	UNC 1/4"-20 (adapter needed)

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Scope of delivery

- Hard transport case

- Hard transport case
 Infrared camera with lens
 Battery
 Calibration certificate
 Camera lens cap
 FLIR Tools software CD-ROM
 Handstrap
 Memory card
 Power supply, incl. multi-plugs
 Printed Getting Started Guide
 Printed Important Information Guide
 USB cable
 User documentation CD-ROM
 Video cable
 Warranty extension card or Registration card