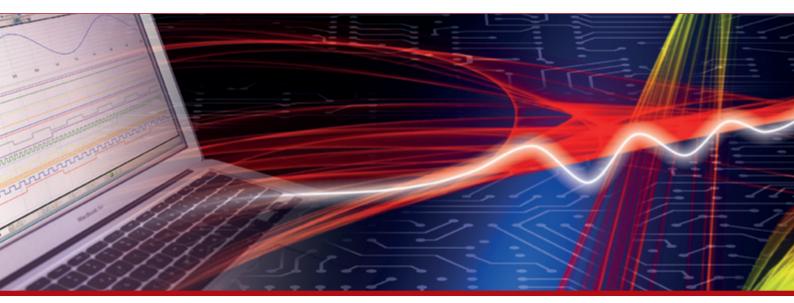


Product Datasheet - Technical Specifications



More information in our Web-Shop at ▶ www.meilhaus.com

Your contact

Technical and commercial sales, price information, quotations, demo/test equipment, consulting:

Tel.: +49 - (0)81 41 - 52 71-0

E-Mail: sales@meilhaus.com



Eco-V Handheld Thermal Camera



The handheld thermal camera is based on the thermal technology, specially designed for the needs of temperature measuring applications. People can quickly troubleshoot faults on-site.

Key Feature

- Thermal resolution: 96 × 96 (9,216 pixels)
- 112:1 Distance to spot ratio (D:S)
- SuperIR: 240 × 240 (57,600 pixels)
- NETD: < 50 mK (@ 25°C, F# = 1.0)
- Measurement presets: center spot, hot spot, cold spot, off
- 25 Hz image frequency
- Laser pointer
- Built-in 4 GB flash memory: 30,000 pictures
- Up to 8 hours continuous running
- Thermal/Visual/Fusion

Specification

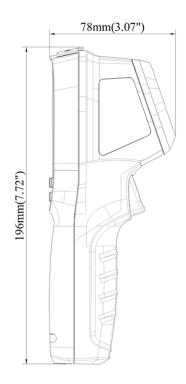
| Accuracy above 0°C (32°F) Measurement Tools Center Spot, Hot Spot, Cold Spot Level and Span Mode Auto/Manual Data Storage and Communication Storage Media Built-in 4 GB flash memory Image Storage Capacity Approx. 30,000 Images General USB Interface USB Type-C Laser Yes, Class II Battery Type Rechargeable Li-ion battery Battery Charging Time Approx. 3 hours fully charged(Adapter Output: 5 V 2 A) Battery Operating Time Approx. 8 hours Protection Level IP54 Drop Test Height 2 m (6.56 ft) Working Temperature Range -10°C to 50°C (14°F to 122°F) Storage Temperature Range -40°C to 70°C (-40°F to 158°F) Relative Humidity < 95% non-condensing Weight | |
|--|---|
| SuperIR 240 × 240 (57,600 pixels) Distance to Spot Ratio (D:S) 112:1 Image Frequency 25 Hz NETD < 50 mK (@ 25°C, F# = 1.0) Detector Pitch 12 μm Focal Length 1.35 mm Spectral Range 7.5 to 14 μm F-number F1.0 Field of View (FOV) 50° × 50° Spatial Resolution (IFOV) 8.89 mrad Min. Focus Distance 0.1 m (0.33 ft) Focus Mode Focus Free Image Display 240 × 320 Resolution, 2.4″LCD Screen Image Modes Thermal/Visual/Fusion Color Palettes White Hot, Black Hot, Rainbow, Ironbow, Red Hot, Fusion Color Alarm Above alarm Visual Camera 640 × 480 Measurement and Analysis Object Temperature Range -20°C to 550°C (-4°F to 1022°F) Accuracy Max (±2°C/3.6°F, ±2%) at ambient temperature 25°C (77°F) and object above 0°C (32°F) Measurement Tools Center Spot, Hot Spot, Cold Spot Level and Span Mode Auto/Manual Data Storage Adedia Built-in 4 GB flash memory | C (0.246 minute) |
| Distance to Spot Ratio (D:S) 112:1 Image Frequency 25 Hz NETD < 50 mK (@ 25°C, F# = 1.0) | |
| Image Frequency 25 Hz NETD <50 mK (@ 25°C, F# = 1.0) | 240 (57,600 pixels) |
| NETD < 50 mK (@ 25°C, F# = 1.0) | |
| Detector Pitch 12 μm Focal Length 1.35 mm Spectral Range 7.5 to 14 μm F-number F1.0 Filed of View (FOV) 50" × 50" Spatial Resolution (IFOV) 8.89 mrad Min. Focus Distance 0.1 m (0.33 ft) Focus Mode Focus Free Image Display 240 × 320 Resolution, 2.4"LCD Screen Image Modes Thermal/Visual/Fusion Color Palettes White Hot, Black Hot, Rainbow, Ironbow, Red Hot, Fusion Color Alarm Above alarm Visual Camera 640 × 480 Measurement and Analysis Object Temperature Range -20°C to 550°C (-4"F to 1022"F) Max (±2"C/3.6"F, ±2%) at ambient temperature 25°C (77"F) and object above 0°C (32"F) Measurement Tools Center Spot, Hot Spot, Cold Spot Level and Span Mode Auto/Manual Data Storage and Communication Auto/Manual Storage Media Built-in 4 GB flash memory Image Storage Capacity Approx. 30,000 Images General USB Type-C Laser Yes, Class II Battery | |
| Focal Length 1.35 mm 5 pectral Range 7.5 to 14 μm 7 - number F1.0 F1.0 50° × 50° × 50° 50° × 50 | K (@ 25°C, F# = 1.0) |
| Spectral Range 7.5 to 14 µm F-number F1.0 Field of View (FOV) 50° × 50° Spatial Resolution (IFOV) 8.89 mrad Min. Focus Distance 0.1 m (0.33 ft) Focus Mode Focus Free Image Display Display 240 × 320 Resolution, 2.4"LCD Screen Image Modes Thermal/Visual/Fusion Color Palettes White Hot, Black Hot, Rainbow, Ironbow, Red Hot, Fusion Color Alarm Above alarm Visual Camera 640 × 480 Measurement and Analysis Object Temperature Range -20°C to 550°C (-4°F to 1022°F) Measurement Tools Center Spot, Hot Spot, Cold Spot Level and Span Mode Auto/Manual Data Storage And Communication Storage Media Built-in 4 GB flash memory Image Storage Capacity Approx. 30,000 Images General USB Interface USB Type-C Laser Yes, Class II Battery Type Rechargeable Li-ion battery Battery Charging Time Approx. 8 hours Protection Level IP54 Drop Test Height Approx. 290 g (0.64 lb) Weight Approx. 290 g (0.64 lb) | |
| F-number F1.0 Field of View (FOV) 50° × 50° Spatial Resolution (IFOV) 8.89 mrad Min. Focus Distance 0.1 m (0.33 ft) Focus Mode Focus Free Image Display Display 240 × 320 Resolution, 2.4" LCD Screen Image Modes Thermal/Visual/Fusion Color Palettes White Hot, Black Hot, Rainbow, Ironbow, Red Hot, Fusion Color Alarm Above alarm Visual Camera 640 × 480 Measurement and Analysis Object Temperature Range -20°C to 550°C (-4°F to 1022°F) Measurement Tools Center Spot, Hot Spot, Cold Spot Level and Span Mode Auto/Manual Data Storage And Communication Storage Media Built-in 4 GB flash memory Image Storage Capacity Approx. 30,000 Images General USB Interface USB Type-C Laser Yes, Class II Battery Type Rechargeable Li-ion battery Battery Type Rechargeable Li-ion battery Battery Charging Time Approx. 8 hours Protection Level IP54 Drop Test Height Approx. 290 g (0.64 lb) Weight Approx. 290 g (0.64 lb) | nm |
| Field of View (FOV) 50° × 50° Spatial Resolution (IFOV) 8.89 mrad Min. Focus Distance 0.1 m (0.33 ft) Focus Mode Focus Free Image Display Display 240 × 320 Resolution, 2.4"LCD Screen Image Modes Thermal/Visual/Fusion Color Palettes White Hot, Black Hot, Rainbow, Ironbow, Red Hot, Fusion Color Alarm Above alarm Visual Camera 640 × 480 Measurement and Analysis Object Temperature Range -20°C to 550°C (-4°F to 1022°F) Max (±2°C/3.6°F, ±2%) at ambient temperature 25°C (77°F) and object above 0°C (32°F) Measurement Tools Center Spot, Hot Spot, Cold Spot Level and Span Mode Auto/Manual Data Storage and Communication Storage Media Built-in 4 GB flash memory Image Storage Capacity Approx. 30,000 Images General USB Interface USB Type-C Laser Yes, Class II Battery Type Rechargeable Li-ion battery Battery Charging Time Approx. 3 hours fully charged (Adapter Output: 5 V 2 A) Battery Operating Time Approx. 3 hours Protection Level IP54 Prop Test Height 2 m (6.56 ft) Working Temperature Range -40°C to 70°C (-40°F to 158°F) Relative Humidity <95% non-condensing Weight Approx. 290 g (0.64 lb) | 14 μm |
| Spatial Resolution (IFOV) 8.89 mrad Min. Focus Distance 0.1 m (0.33 ft) Focus Mode Focus Free Image Display 240 × 320 Resolution, 2.4"LCD Screen Image Modes Thermal/Visual/Fusion Color Palettes White Hot, Black Hot, Rainbow, Ironbow, Red Hot, Fusion Color Alarm Above alarm Visual Camera 640 × 480 Measurement and Analysis Wister Temperature Range Object Temperature Range -20°C to 550°C (-4°F to 1022°F) Measurement Tools Center Spot, Hot Spot, Cold Spot Level and Span Mode Auto/Manual Data Storage and Communication Auto/Manual Storage Media Built-in 4 GB flash memory Image Storage Capacity Approx. 30,000 Images General USB Type-C Laser Yes, Class II Battery Type Rechargeable Li-ion battery Battery Type Rechargeable Li-ion battery Battery Operating Time Approx. 3 hours fully charged(Adapter Output: 5 V 2 A) Battery Operating Time Approx. 8 hours Protection Level IP54 Drop Test Height 2 m (6.56 ft) | |
| Min. Focus Distance Focus Mode Focus Free Image Display Display Disp | 50° |
| Focus Mode Image Display Display 240 × 320 Resolution, 2.4"LCD Screen Image Modes Thermal/Visual/Fusion Color Palettes White Hot, Black Hot, Rainbow, Ironbow, Red Hot, Fusion Color Alarm Above alarm Visual Camera 640 × 480 Measurement and Analysis Object Temperature Range Accuracy Max (±2°C/3.6°F, ±2%) at ambient temperature 25°C (77°F) and object above 0°C (32°F) Measurement Tools Level and Span Mode Auto/Manual Data Storage and Communication Storage Media Built-in 4 GB flash memory Image Storage Capacity Approx. 30,000 Images General USB Type-C Laser Yes, Class II Battery Type Rechargeable Li-ion battery Battery Charging Time Approx. 3 hours fully charged (Adapter Output: 5 V 2 A) Battery Operating Time Approx. 8 hours Protection Level IP54 Drop Test Height 2 m (6.56 ft) Working Temperature Range -40°C to 70°C (-40°F to 158°F) Relative Humidity Approx. 290 g (0.64 lb) | nrad |
| Image Display | (0.33 ft) |
| Display 240 × 320 Resolution, 2.4"LCD Screen Image Modes Thermal/Visual/Fusion Color Palettes White Hot, Black Hot, Rainbow, Ironbow, Red Hot, Fusion Color Alarm Above alarm Visual Camera 640 × 480 Measurement and Analysis Object Temperature Range -20°C to 550°C (-4°F to 1022°F) Accuracy Max (±2°C/3.6°F, ±2%) at ambient temperature 25°C (77°F) and object above 0°C (32°F) Measurement Tools Center Spot, Hot Spot, Cold Spot Level and Span Mode Auto/Manual Data Storage and Communication Storage Media Built-in 4 GB flash memory Image Storage Capacity Approx. 30,000 Images General USB Interface USB Type-C Laser Yes, Class II Battery Type Rechargeable Li-ion battery Battery Type Rechargeable Li-ion battery Battery Operating Time Approx. 3 hours fully charged (Adapter Output: 5 V 2 A) Battery Operating Time Approx. 8 hours Protection Level IP54 Drop Test Height 2 m (6.56 ft) Working Temperature Range -10°C to 50°C (14°F to 122°F) Storage Temperature Range -40°C to 70°C (-40°F to 158°F) Relative Humidity < 95% non-condensing Weight Approx. 290 g (0.64 lb) | Free |
| Image Modes Color Palettes White Hot, Black Hot, Rainbow, Ironbow, Red Hot, Fusion Color Alarm Above alarm Visual Camera 640 × 480 Measurement and Analysis Object Temperature Range -20°C to 550°C (-4°F to 1022°F) Accuracy Max (±2°C/3.6°F, ±2%) at ambient temperature 25°C (77°F) and object above 0°C (32°F) Measurement Tools Center Spot, Hot Spot, Cold Spot Level and Span Mode Auto/Manual Data Storage and Communication Storage Media Built-in 4 GB flash memory Image Storage Capacity Approx. 30,000 Images General USB Type-C Laser Yes, Class II Battery Type Rechargeable Li-ion battery Battery Type Rechargeable Li-ion battery Battery Operating Time Approx. 3 hours fully charged(Adapter Output: 5 V 2 A) Battery Operating Time Approx. 8 hours Protection Level IP54 Drop Test Height 2 m (6.56 ft) Working Temperature Range -10°C to 50°C (14°F to 122°F) Storage Temperature Range -40°C to 70°C (-40°F to 158°F) Relative Humidity Approx. 290 g (0.64 lb) | |
| Color Palettes White Hot, Black Hot, Rainbow, Ironbow, Red Hot, Fusion Color Alarm Above alarm Visual Camera 640 × 480 Measurement and Analysis Object Temperature Range -20°C to 550°C (-4°F to 1022°F) Accuracy Max (±2°C/3.6°F, ±2%) at ambient temperature 25°C (77°F) and object above 0°C (32°F) Measurement Tools Center Spot, Hot Spot, Cold Spot Level and Span Mode Auto/Manual Data Storage and Communication Storage Media Built-in 4 GB flash memory Image Storage Capacity Approx. 30,000 Images General USB Interface USB Type-C Laser Yes, Class II Battery Type Rechargeable Li-ion battery Battery Charging Time Approx. 3 hours fully charged(Adapter Output: 5 V 2 A) Battery Operating Time Approx. 8 hours Protection Level IP54 Drop Test Height 2 m (6.56 ft) Working Temperature Range -10°C to 50°C (14°F to 122°F) Storage Temperature Range -40°C to 70°C (-40°F to 158°F) Relative Humidity <95% non-condensing Weight | 320 Resolution, 2.4"LCD Screen |
| Color Alarm Above alarm Visual Camera 640 × 480 Measurement and Analysis Object Temperature Range -20°C to 550°C (-4°F to 1022°F) Accuracy Max (±2°C/3.6°F, ±2%) at ambient temperature 25°C (77°F) and object above 0°C (32°F) Measurement Tools Center Spot, Hot Spot, Cold Spot Level and Span Mode Auto/Manual Data Storage and Communication Storage Media Built-in 4 GB flash memory Image Storage Capacity Approx. 30,000 Images General USB Interface USB Type-C Laser Yes, Class II Battery Type Rechargeable Li-ion battery Battery Charging Time Approx. 3 hours fully charged(Adapter Output: 5 V 2 A) Battery Operating Time Approx. 8 hours Protection Level IP54 Drop Test Height 2 m (6.56 ft) Working Temperature Range -40°C to 50°C (14°F to 122°F) Storage Temperature Range -40°C to 70°C (-40°F to 158°F) Relative Humidity Approx. 290 g (0.64 lb) | al/Visual/Fusion |
| Visual Camera640 × 480Measurement and AnalysisObject Temperature Range-20°C to 550°C (-4°F to 1022°F)AccuracyMax (±2°C/3.6°F, ±2%) at ambient temperature 25°C (77°F) and object above 0°C (32°F)Measurement ToolsCenter Spot, Hot Spot, Cold SpotLevel and Span ModeAuto/ManualData Storage and CommunicationStorage MediaBuilt-in 4 GB flash memoryImage Storage CapacityApprox. 30,000 ImagesGeneralUSB InterfaceUSB Type-CLaserYes, Class IIBattery TypeRechargeable Li-ion batteryBattery Charging TimeApprox. 3 hours fully charged(Adapter Output: 5 V 2 A)Battery Operating TimeApprox. 8 hoursProtection LevelIP54Drop Test Height2 m (6.56 ft)Working Temperature Range-10°C to 50°C (14°F to 122°F)Storage Temperature Range-40°C to 70°C (-40°F to 158°F)Relative Humidity< 95% non-condensing | Hot, Black Hot, Rainbow, Ironbow, Red Hot, Fusion |
| Measurement and Analysis Object Temperature Range -20°C to 550°C (-4°F to 1022°F) Accuracy Max (±2°C/3.6°F, ±2%) at ambient temperature 25°C (77°F) and object above 0°C (32°F) Measurement Tools Center Spot, Hot Spot, Cold Spot Level and Span Mode Auto/Manual Data Storage and Communication Storage Media Built-in 4 GB flash memory Image Storage Capacity Approx. 30,000 Images General USB Type-C Laser Yes, Class II Battery Type Rechargeable Li-ion battery Battery Charging Time Approx. 3 hours fully charged(Adapter Output: 5 V 2 A) Battery Operating Time Approx. 8 hours Protection Level IP54 Drop Test Height 2 m (6.56 ft) Working Temperature Range -10°C to 50°C (14°F to 122°F) Storage Temperature Range -40°C to 70°C (-40°F to 158°F) Relative Humidity 4pprox. 290 g (0.64 lb) | alarm |
| Object Temperature Range -20°C to 550°C (-4°F to 1022°F) Max (±2°C/3.6°F, ±2%) at ambient temperature 25°C (77°F) and object above 0°C (32°F) Measurement Tools Center Spot, Hot Spot, Cold Spot Level and Span Mode Auto/Manual Data Storage and Communication Storage Media Built-in 4 GB flash memory Image Storage Capacity Approx. 30,000 Images General USB Type-C Laser Ves, Class II Battery Type Rechargeable Li-ion battery Battery Charging Time Approx. 3 hours fully charged(Adapter Output: 5 V 2 A) Battery Operating Time Approx. 8 hours Protection Level IP54 Drop Test Height 2 m (6.56 ft) Working Temperature Range -10°C to 50°C (14°F to 122°F) Storage Temperature Range -40°C to 70°C (-40°F to 158°F) Relative Humidity Approx. 290 g (0.64 lb) | 480 |
| Accuracy Max (±2°C/3.6°F, ±2%) at ambient temperature 25°C (77°F) and object above 0°C (32°F) Measurement Tools Center Spot, Hot Spot, Cold Spot Level and Span Mode Auto/Manual Data Storage and Communication Storage Media Built-in 4 GB flash memory Image Storage Capacity Approx. 30,000 Images General USB Type-C Laser Yes, Class II Battery Type Rechargeable Li-ion battery Battery Charging Time Approx. 3 hours fully charged(Adapter Output: 5 V 2 A) Battery Operating Time Approx. 8 hours Protection Level IP54 Drop Test Height 2 m (6.56 ft) Working Temperature Range -40°C to 50°C (14°F to 122°F) Storage Temperature Range -40°C to 70°C (-40°F to 158°F) Relative Humidity Approx. 290 g (0.64 lb) | |
| Accuracy Above 0°C (32°F) Measurement Tools Level and Span Mode Auto/Manual Data Storage and Communication Storage Media Image Storage Capacity Approx. 30,000 Images General USB Type-C Laser Yes, Class II Battery Type Rechargeable Li-ion battery Battery Charging Time Approx. 3 hours fully charged(Adapter Output: 5 V 2 A) Battery Operating Time Approx. 8 hours Protection Level IP54 Drop Test Height Verking Temperature Range -10°C to 50°C (14°F to 122°F) Storage Temperature Range Approx. 290 g (0.64 lb) Weight | to 550°C (-4°F to 1022°F) |
| Measurement Tools Level and Span Mode Auto/Manual Data Storage and Communication Storage Media Image Storage Capacity Built-in 4 GB flash memory Image Storage Capacity Approx. 30,000 Images General USB Interface USB Type-C Laser Yes, Class II Battery Type Rechargeable Li-ion battery Battery Charging Time Approx. 3 hours fully charged(Adapter Output: 5 V 2 A) Battery Operating Time Approx. 8 hours Protection Level IP54 Drop Test Height 2 m (6.56 ft) Working Temperature Range -40°C to 70°C (-40°F to 158°F) Relative Humidity Approx. 290 g (0.64 lb) | 2°C/3.6°F, ±2%) at ambient temperature 25°C (77°F) and object temperature |
| Level and Span ModeAuto/ManualData Storage and CommunicationStorage MediaBuilt-in 4 GB flash memoryImage Storage CapacityApprox. 30,000 ImagesGeneralUSB InterfaceUSB Type-CLaserYes, Class IIBattery TypeRechargeable Li-ion batteryBattery Charging TimeApprox. 3 hours fully charged(Adapter Output: 5 V 2 A)Battery Operating TimeApprox. 8 hoursProtection LevelIP54Drop Test Height2 m (6.56 ft)Working Temperature Range-10°C to 50°C (14°F to 122°F)Storage Temperature Range-40°C to 70°C (-40°F to 158°F)Relative Humidity< 95% non-condensing | 0°C (32°F) |
| Level and Span ModeAuto/ManualData Storage and CommunicationStorage MediaBuilt-in 4 GB flash memoryImage Storage CapacityApprox. 30,000 ImagesGeneralUSB InterfaceUSB Type-CLaserYes, Class IIBattery TypeRechargeable Li-ion batteryBattery Charging TimeApprox. 3 hours fully charged(Adapter Output: 5 V 2 A)Battery Operating TimeApprox. 8 hoursProtection LevelIP54Drop Test Height2 m (6.56 ft)Working Temperature Range-10°C to 50°C (14°F to 122°F)Storage Temperature Range-40°C to 70°C (-40°F to 158°F)Relative Humidity< 95% non-condensing | Spot, Hot Spot, Cold Spot |
| Storage Media Built-in 4 GB flash memory Image Storage Capacity Approx. 30,000 Images General USB Interface USB Type-C Laser Yes, Class II Battery Type Rechargeable Li-ion battery Battery Charging Time Approx. 3 hours fully charged(Adapter Output: 5 V 2 A) Battery Operating Time Approx. 8 hours Protection Level IP54 Drop Test Height 2 m (6.56 ft) Working Temperature Range -10°C to 50°C (14°F to 122°F) Storage Temperature Range -40°C to 70°C (-40°F to 158°F) Relative Humidity <95% non-condensing Weight | Manual |
| Storage Media Built-in 4 GB flash memory Image Storage Capacity Approx. 30,000 Images General USB Interface USB Type-C Laser Yes, Class II Battery Type Rechargeable Li-ion battery Battery Charging Time Approx. 3 hours fully charged(Adapter Output: 5 V 2 A) Battery Operating Time Approx. 8 hours Protection Level IP54 Drop Test Height 2 m (6.56 ft) Working Temperature Range -10°C to 50°C (14°F to 122°F) Storage Temperature Range -40°C to 70°C (-40°F to 158°F) Relative Humidity < 95% non-condensing Weight Approx. 290 g (0.64 lb) | |
| General USB Interface USB Type-C Laser Yes, Class II Battery Type Rechargeable Li-ion battery Battery Charging Time Approx. 3 hours fully charged(Adapter Output: 5 V 2 A) Battery Operating Time Approx. 8 hours Protection Level IP54 Drop Test Height 2 m (6.56 ft) Working Temperature Range -10°C to 50°C (14°F to 122°F) Storage Temperature Range -40°C to 70°C (-40°F to 158°F) Relative Humidity Approx. 290 g (0.64 lb) | n 4 GB flash memory |
| USB Interface USB Type-C Laser Yes, Class II Battery Type Rechargeable Li-ion battery Battery Charging Time Approx. 3 hours fully charged(Adapter Output: 5 V 2 A) Battery Operating Time Approx. 8 hours Protection Level IP54 Drop Test Height 2 m (6.56 ft) Working Temperature Range -10°C to 50°C (14°F to 122°F) Storage Temperature Range -40°C to 70°C (-40°F to 158°F) Relative Humidity <95% non-condensing Weight Approx. 290 g (0.64 lb) | x. 30,000 Images |
| Laser Yes, Class II Battery Type Rechargeable Li-ion battery Battery Charging Time Approx. 3 hours fully charged(Adapter Output: 5 V 2 A) Battery Operating Time Approx. 8 hours Protection Level IP54 Drop Test Height 2 m (6.56 ft) Working Temperature Range -10°C to 50°C (14°F to 122°F) Storage Temperature Range -40°C to 70°C (-40°F to 158°F) Relative Humidity < 95% non-condensing Weight Approx. 290 g (0.64 lb) | |
| Laser Yes, Class II Battery Type Rechargeable Li-ion battery Battery Charging Time Approx. 3 hours fully charged(Adapter Output: 5 V 2 A) Battery Operating Time Approx. 8 hours Protection Level IP54 Drop Test Height 2 m (6.56 ft) Working Temperature Range -10°C to 50°C (14°F to 122°F) Storage Temperature Range -40°C to 70°C (-40°F to 158°F) Relative Humidity <95% non-condensing Weight Approx. 290 g (0.64 lb) | /pe-C |
| Battery Type Rechargeable Li-ion battery Battery Charging Time Approx. 3 hours fully charged(Adapter Output: 5 V 2 A) Battery Operating Time Approx. 8 hours Protection Level IP54 Drop Test Height 2 m (6.56 ft) Working Temperature Range -10°C to 50°C (14°F to 122°F) Storage Temperature Range -40°C to 70°C (-40°F to 158°F) Relative Humidity <95% non-condensing Weight Approx. 290 g (0.64 lb) | |
| Battery Charging Time Approx. 3 hours fully charged(Adapter Output: 5 V 2 A) Battery Operating Time Approx. 8 hours Protection Level IP54 Drop Test Height 2 m (6.56 ft) Working Temperature Range -10°C to 50°C (14°F to 122°F) Storage Temperature Range -40°C to 70°C (-40°F to 158°F) Relative Humidity <95% non-condensing Weight Approx. 290 g (0.64 lb) | |
| Battery Operating Time Approx. 8 hours Protection Level IP54 Drop Test Height 2 m (6.56 ft) Working Temperature Range -10°C to 50°C (14°F to 122°F) Storage Temperature Range -40°C to 70°C (-40°F to 158°F) Relative Humidity <95% non-condensing Weight Approx. 290 g (0.64 lb) | |
| Protection Level IP54 Drop Test Height 2 m (6.56 ft) Working Temperature Range -10°C to 50°C (14°F to 122°F) Storage Temperature Range -40°C to 70°C (-40°F to 158°F) Relative Humidity <95% non-condensing Weight Approx. 290 g (0.64 lb) | , |
| Drop Test Height 2 m (6.56 ft) Working Temperature Range -10°C to 50°C (14°F to 122°F) Storage Temperature Range -40°C to 70°C (-40°F to 158°F) Relative Humidity <95% non-condensing Weight Approx. 290 g (0.64 lb) | |
| Working Temperature Range -10°C to 50°C (14°F to 122°F) Storage Temperature Range -40°C to 70°C (-40°F to 158°F) Relative Humidity <95% non-condensing Weight Approx. 290 g (0.64 lb) | .56 ft) |
| Storage Temperature Range -40°C to 70°C (-40°F to 158°F) Relative Humidity < 95% non-condensing Weight Approx. 290 g (0.64 lb) | · |
| Relative Humidity < 95% non-condensing Weight Approx. 290 g (0.64 lb) | |
| Weight Approx. 290 g (0.64 lb) | <u>`</u> |
| | |
| - 12010-11-0001 | |
| Tripod Mounting UNC ¼"-20 | |
| | non-condensing |

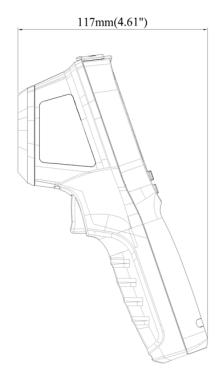
Available Model

Eco-V

Dimension







Unit: mm (inch)

- Accessory
- Optional



HM-B01-POUCH

COMPLIANCE NOTICE: The thermal series products might be subject to export controls in various countries or regions, including without limitation, the United States, European Union, United Kingdom and/or other member countries of the Wassenaar Arrangement. Please consult your professional legal or compliance expert or local government authorities for any necessary export license requirements if you intend to transfer, export, re-export the thermal series products between different countries.