

STEK Ti 210 Tool-Like Thermal Camera

Clear & Longer Operation, Making Your Work Accurate & Easier

- 256 X 192 Thermal Detectors
- Visual Camera with PIP
- 1 Second Power On
- STEK Thermotools Analysis and Reporting Software



Introduce

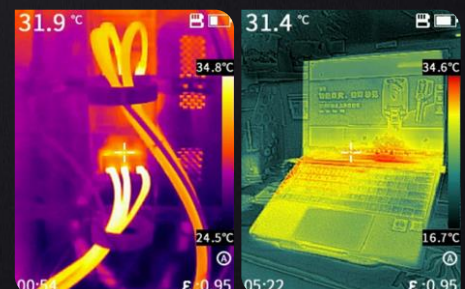
Ti 210 Tool-like Handheld Thermal Camera, With excellent performance in image quality and charging battery life ,This Thermal Camera adopts 256x192 IR Detector and 200W pixel visible light . Adopts the New SharpIR composite image enhancement technology, it can provide you with detailed infrared thermal imaging and dual-light fusion images to help you find potential faults more quickly.

Application

- Building Diagnostics
- HVAC Inspection
- Facilities maintenance
- Electrical Application

Features and Benefits

- Adopts 256x192 infrared module with Excellent imaging quality
- 16H Operating time, 2.5H fast charge, easy to cope with two days of work
- Turn on in 1 second And Use, full-frame temperature measurement
- Rugged and Durable, Resistant to 2 meters drop, IP54 Protection Rating
- 4 Color Palettes, And all palettes can display the temperature
- Wide temperature measurement range, -20°C~550°C, Automatic Switch
- Type C interface, Easy to transfer data And support PC screen projection



Specifications

Model	STEK T i 210	
IR image & Optical		
Detector type	256×192@12μm, VOx	
Spectral	7.5~14μm	
Frame Rate	25Hz/9Hz	
Thermal Sensitivity / NETD	45mK	
Focal Length	3.2mm	
Field of view(FOV)	56°×48° https://stek.in/field-of-view-calculator	
Spatial Resolution(IFOV)	3.75mrad	
Min focus distance	0.3m	
D:S	130:1	
Focus	Focus-free	
Visible Camera		
Visible Camera Resolution	200W pixel, Resolution optional (240×320/1600×1200)	
Flashlight	Yes	
Image Display		
Display	2.4" LCD screen	
Display Resolution	240×320	
Image Model	IR, Visible, Picture-in-Picture, MIF	
Color Palettes	6:White Hot, Iron Red, Hot Iron, Arctic, Rainbow 1, Rainbow 2	
Temperature Measurement		
Temperature Range	-20°C-150°C, 100°C-550°C (Auto switching)	
Accuracy	±2°C or ±2%, whichever is greater (target temp ≥0°C, ambient temp is 5°C ~ 30°C)	
Measurement Spot	Center spot	
Measurement Area	3(incl. max & min temp)	
Auto Hot & Cold Spot Tracking	Yes	
Alarm	Full Screen Max & Min Spot Alarm,Support Image and flash light Alarm	
Image Storage		
Storage Media	TF card (Standard 16G, up to 32G)	
Image Format	IR/MIF/PIP Image Format:Jpg format with temperature data (256*192) ;Visible light image format: jpg format without temperature data (240*320)	
Connections & Communications		
USB	TYPE-C、TF Card slot	
Laser	Yes	
Tripod interface	Yes	
PC IR Analysis Software	Yes	
Power System		
Battery Tpye	Rechargeable Li ion battery	
Battery Operating Time	16 hours	
Charging Time	Internal charge, ≤2.5 hours	
Environmental Parameters		
Operating Temperature	-15°C~50°C	
Storage Temperature	-40°C~70°C	
Encapsulation	IP54, 2-meter drop test	
Certification	CE/ROHS/FCC/PSC/KC/UN38.3/IP54	
Weight	about 375g	
Size	194mm×61.5mm×76mm	
Standard Accessories	Charger + Adapter, TYPE-C USB cable, Wrist Strap, Quick start Guide, Data Download Card, 16G TF Card	