

UNI-T[®]

UTi256G/UTi384G

Industrial Enhanced Thermal Camera



UTi256G/UTi384G is a professional thermal imager with manual focus ring and 256x192/384x288 pixels. The 3.5" touch screen makes measuring work easier & intuitive. Its wide temperature measurement range meets more requirements in numerous applications. With professional analysis software, allows you to edit, analyze, and share data anywhere & anytime.

- Manual focus
- Large 3.5" touchscreen
- Temperature range from -20°C to 550°C
- IR resolution of 256x192/384x288 pixels
- Digital zoom: 2x, 4x
- Video recording (only UTi384G)
- Voice recording & annotation
- Laser pointer & LED light
- Detachable Li-ion battery pack
- Wi-Fi download photos & Real-time videos transmission on mobile app
- IP54 & withstand 2m drop



-20°C~550°C



Manual focus



3.5" IPS touch screen



5MP Digital camera



Voice recording & annotation



Laser pointer

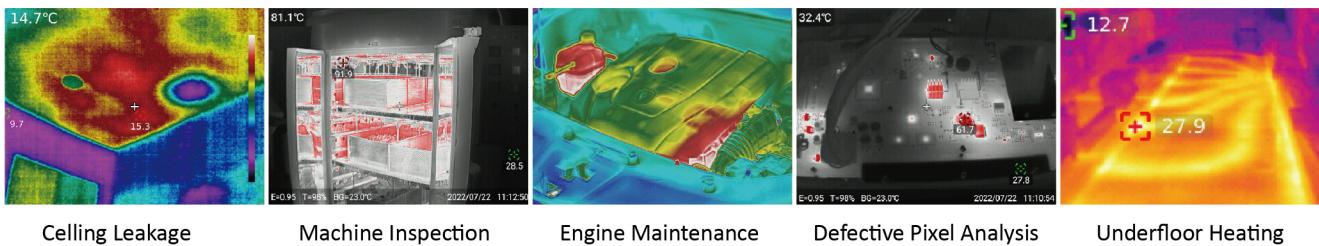


5200mAh
Detachable battery



PC software analysis

Applications



Ceiling Leakage

Machine Inspection

Engine Maintenance

Defective Pixel Analysis

Underfloor Heating

Parameter

Model	UTi256G	UTi384G
Technical Specifications		
IR resolution (Pixels)	256×192	384×288
Display	3.5" IPS Touch (640x480)	
Field of view(FOV)	28°×20°	42°×30°
Thermal sensitivity(NETD)	≤40mK	
Spatial resolution(IFOV)	1.91mrad	
Frame rate	≤30Hz	
Focus	Manual focus	
Temperature measurement range	-20°C~550°C	
Accuracy	±2°C or ±2% whichever is greater	
Functions		
Color palettes	White hot, Black hot, Red hot, Ironbow, Rainbow HC, Rainbow, Lava	
Image modes	Thermal, Visual Image, Fusion, PIP	
On screen analyzer	3 Points/3 Lines/3 Rectangles/3 Circles	5 Points/5 Lines/5 Rectangles/5 Circles
Digital camera resolution	5MP	
Digital zoom	2x, 4x	
Hi/Lo temperature alarm	Icon	
Isotherm	Auto/Manual/Above/Below/Section	
Software analysis	PC+APP	
Video recording / Voice recording	X/V	V/V
Wi-Fi / Bluetooth	√	
Laser pointer / LED light	√	
General Characteristics		
Battery	Detachable Li-ion battery pack with 5200mAh/3.7V (UT-M17)	
Battery operation time	About 5 hours (with Wi-Fi off)	
USB	Type-C	
IP rating	IP54	
Drop proof	2m	
Storage	8GB Internal, 32GB External	
Image storage format	JPEG	pic: JPEG; video: MP4/Irgd
Certificates	CE,UKCA,FCC,RoHS	
Product net weight	880g	
Product size	261mm×104mm×97mm	