

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 recoding (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

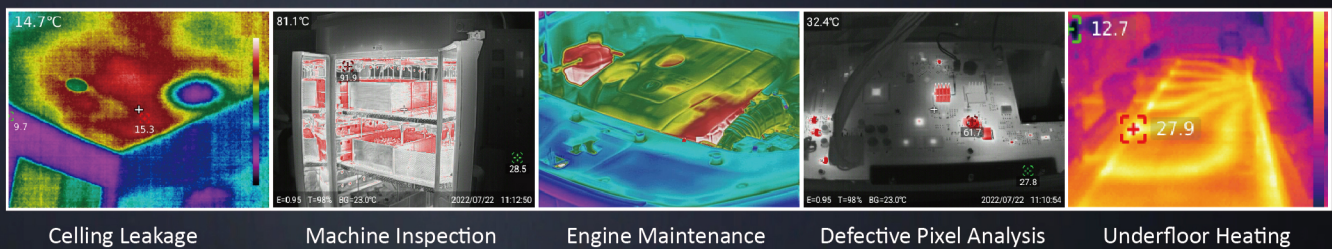
Voice recording & annotation

Laser pointer

5200mAh detachable battery

PC software analysis

Applications



Parameter

| Model | UTi256G | UTi384G |
|-----------------------------------|-------------------------------------------------------------------|-----------------------------------------|
| Technical Specifications | | |
| IR resolution (Pixels) | 256×192 | 384×288 |
| Display | 3.5″ IPS Touch (640×480) | |
| 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 | |