

UTi120T/UTi720T

TROUBLESHOOTING ALL IN CONTROL

UTi120T/UTi720T portable series are with ergonomic design, perfectly fits human palm for fast detect the potential faults in building diagnosis, automotive maintenance, electrical equipments inspection, etc. industry. They feature a 3.5" touch display screen to ensure the display effect. Supports to connect APP via Wi-Fi to realize data transmission & analysis, helping users improve the working efficiency to deal with the severe scenarios.

Smart Meter

Connect to other smart meter products via Bluetooth for accuracy measurement.



NFC Connection

Realize Wi-Fi seamless connection through NFC sensing technology, save operating time of manual connection.





Specifications

| Model No. | UTI120T | UTI720T |
|--------------------------------|--|---|
| Technical Data | | |
| Display | 3.5" TFT Touch (320×240) | 3.5" TFT Touch (640×480) |
| IR resolution(Pixels) | 120×90 | 256×192 |
| Pixel size | 17μm | 12μm |
| Frame rate | ≤25Hz | |
| Thermal sensitivity(NETD) | ≤60mK | ≤50mK |
| Focus | Focus Free | |
| Field of view(FOV) | 50°(H) × 38°(V) | 56°(H) × 42°(V) |
| Temperature measurement range | -20°C~400°C | -20°C~550°C |
| Accuracy | ≥0°C, ±2°C or ±2% whichever is greater <0°C, ±5°C or ±5% whichever is greater | ±2°C or ±2% whichever is greater |
| Functions | | |
| Color palettes | White Hot, Black Hot, Ironbow, Hot Iron, Arctic, Medical | White Hot, Black Hot, Red Hot, Ironbow, Lava, Rainbow, Rainbow HC |
| Image modes | Thermal, Visual image, Fusion, PIP | Thermal, Visual image, Fusion (T-Mix), PIP |
| On screen analyzer | 1 Point/1 Rectangle | 5 Points/1 Line/ 3 Rectangles/ 3 Circles |
| Isotherm | Auto/Manual | Auto/Manual/Above/Below/Section/Ratio |
| Hi/Lo temperature alarm | LCD animation & LED flashlight | LCD animation, LED flashlight, Buzzer |
| Hi/Lo temperature tracking | √ | |
| Digital camera resolution | 640×480 | 2MP |
| Digital zoom | 1.0~8× continuous | |
| Video recording | — | √ |
| Wi-Fi / Wi-Fi live streaming | √ / — | √ |
| LED lighting | √ | |
| Bluetooth | — | √ |
| NFC | — | √ |
| Analysis software | PC+APP | |
| General Characteristics | | |
| Battery | 1800mAh rechargeable Li-ion battery | |
| Operating time | ≥2 hours (with Wi-Fi off) | ≥2.2 hours (with Wi-Fi off) |
| USB | Type-C | |
| Storage | 4GB Internal | 12GB Internal |
| Image storage format | JPG | |
| Video storage format | — | .avi |
| Protection | IP54 & 1m drop proof | |
| Certificates | CE, FCC, RoHS | |
| Languages | ZH, EN | EN, FR, DE, ES, IT, SV, PL, CZ |
| Weight | 213g | |
| Dimension | 133.05mmx85.4mmx24.1mm | |

What's in the box



UNI-T
UNI-TREND TECHNOLOGY

unitrend88

UniTrendTechnology

uni-trend-technology-china-limited

Para mayor información consulte el manual de usuario en el siguiente enlace: <https://thermal.uni-trend.com/download/uti720t-quick-start-guide/?wpdmdl=4379&refresh=690be5f99d28e1762387449>