

# UTi32

## Thermal Imager

UTi32 thermal imager can quickly track the high/low temperature spots of measured objects, and set the alarm values. It can detect temperature up to **1000°C**.



Measurement range  
-20°C~1000°C



Visual Image



Ultra-long  
battery life



PC analysis  
software



LED light

### Specifications

Display	2.4" IPS (480*320)
Temperature measurement range	-20°C ~ 1000°C
IR resolution (Pixels)	32×32
Field of view(FOV)	30°×30°
Digital camera resolution	300000 pixels
Thermal sensitivity(NETD)	0.15°C
Frame rate	≤9Hz
Focus	Focus free
Accuracy	±2 C or ±2% whichever is greater
Emissivity	0.01~1.00 adjustable (0.95 default)
Measurement resolution	0.1°C
Storage	16GB Micro SD card
USB	Type-C USB (Only charge)
Battery	Fixed Li-ion battery (3.7V 5000mAh)
Battery operation time	>7 hours
Certificates	CE, UKCA, FCC, RoHS

### Functions

High/Low temperature tracking	√
High/Low temperature alarm	√
Image modes	Thermal, Visual image, Fusion
LED light	√
PC software analysis	√