

## UTi120P

### Pocket-sized Thermal Cameras

UTi120P thermal camera is mini and portable in size, users can put it into pocket to go anywhere to identify and troubleshoot problems, which can automatically track and alarm high and low temperature. It can be widely used in many applications.



■ UTi120P

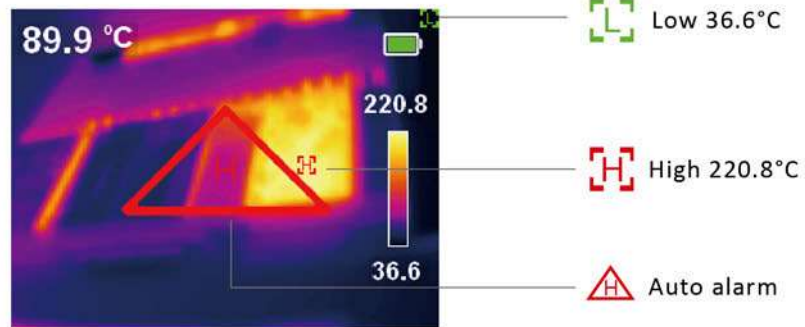
- IR Resolution: 120×90
- Temperature range: -20°C~400°C
- Color palettes: 3 (Ironbow, Grey, Rainbow)
- PC software
- Auto-tracking and alarm for high/low temperature
- 1/4" tripod mounting hole
- IP54

### » Compact & pocket-sized



Users can put the thermal camera into pocket, very convenient to carry.

» Auto tracking and alarm for high/low temperature



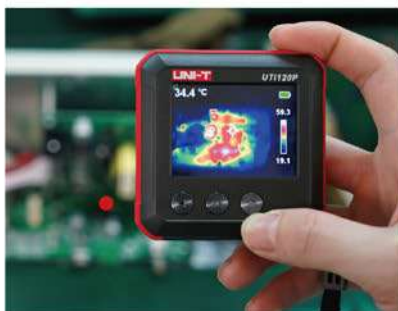
» PC software

- Image review
- Image analysis
- Report sharing





Applications

PCBA inspection, motor inspection, pipeline inspection, house water leakage inspection, power distribution cabinet inspection, automotive maintenance, electricity facilities inspection, mechanical equipment inspection, heating equipment inspection, building & HVAC inspection, etc.



## Specifications

Model No.	UTi120P	
Product Photo		
<b>Technical Data</b>		
IR resolution (Pixels)	120×90	
Spatial resolution (IFOV)	7.3mrad	
Thermal sensitivity (NETD)	≤60mK	
Temperature measurement range	-20°C~400°C	
Frame rate	≤25Hz	
Display	2.4" TFT LCD (320×240)	
Field of view (FOV)	50°×38°	
Focus	Focus free	
Accuracy	±2°C or ±2% whichever is greater	
Emissivity	0.01~1.00 adjustable (0.95 default)	
<b>Functions</b>		
Color palettes	3 (Ironbow, Grey, Rainbow)	
Image modes	Thermal	
Hi/Lo temperature alarm	Icon	
PC software analysis	√	
<b>General Characteristics</b>		
Battery	Fixed Li-ion battery (3.7V 1350mAh)	
Battery operation time	≥ 3.5 hours	
USB	Micro USB	
Drop proof	1m	
Storage	Up to 32G Micro SD card	
Image/Video storage format	BMP	
Certificates	CE, RoHS	
Product net weight	125g	
Product size	76mm×76mm×24mm	
<b>Packing Details</b>		
Standard accessories	Hand strap, Carrying bag, Micro SD card, Micro USB cable, English manual, Documents download operation guide card	
Standard individual packing	Gift box	
Standard Qty per carton	5	
Standard carton size	455mm×145mm×150mm	
Standard carton G.W.	2.8kg	

Para mayor información puede consultar el manual de usuario dando clic en el siguiente enlace:  
<https://thermal.uni-trend.com/download/uti120p-user-manual/?wpdmdl=1917&refresh=62fa727eaebef1660580478>