UTi120P

Pocket-sized Thermal Camera

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.



-20°C~400°C | 120 × 90 IR resolution | PC software analysis | Easy to carry

Technical Data	
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°x38°
Focus	Focus free
Accuracy	±2°C or ±2% whichever is greater
Emissivity	0.01~1.00 adjustable (0.95 default)
Functions	
Color palettes	Ironbow, Grey, Rainbow
Image modes	Thermal
Hi/Lo temperature alarm	Icon
PC software analysis	√
General Characteristics	
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