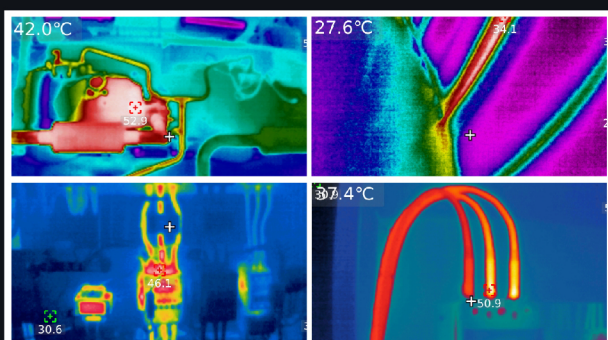


UTi720V/UTi730V

Professional Enhanced Thermal Camera



V series are professional & reliable measurement tools for non-destructive inspection in industrial, electrical, mechanical, building, automotive, etc. scenes. Based on the high-definition infrared resolution & digital camera resolution, subtle abnormalities can be easily found. The inspection work became more convenient from the 3.5" touch screen. Laser distance measurement function allows you to complete the measurement works in a safe distance. Considering the importance of data analysis, V series' analysis software is ready to provide Wi-Fi streaming, data transmission, secondary processing, and report generation functions.



Touch screen



5MP digital camera



Wi-Fi
Live streaming



Laser ranging



On screen analyzer



Video recording



Voice recording



Buzzer alarm

Specifications

Model No.	UTi720V		UTi730V	
Technical Data				
Display	3.5" IPS Touch (640×480)			
IR resolution(Pixels)	256×192		320×240	
Pixel size	12μm			
Frame rate	≤25Hz		≤9Hz	
Thermal sensitivity(NETD)	≤50mK		≤65mK	
Focus	Focus Free			
Field of view(FOV)	56°(H) × 42.2°(V)		56°(H) × 42°(V)	
Temperature measurement range	-20°C~550°C		-40°C~400°C	
Accuracy	±2°C or ±2%			
Functions				
Image modes	Thermal, Visual image, Fusion (T-Mix), PIP			
On screen analyzer	5 Points/1 Line/3 Rectangles/3 Circles			
Isotherm	Auto/Manual			
Hi/Lo temperature alarm	LCD animation, LED flashlight, Buzzer			
Hi/Lo temperature tracking	√			
Digital camera resolution	5MP			
Digital zoom	2x, 4x			
Video/Voice recording	√			
Wi-Fi/Wi-Fi live streaming	√			
Laser pointer/LED light	√			
Laser distance measurement	√			
Analysis software	PC+APP			
General Characteristics				
Battery	5200mAh detachable Li-ion battery pack (UT-M17)			
Operating time	≥4 hours (with Wi-Fi off)			
USB	Type-C			
Storage	32GB Micro SD card			
Image/Video storage format	JPEG/AVI			
Protection	IP54 & 2m			
Certificates	CE, UKCA, FCC, RoHS			
Languages	EN, FR, DE, IT, ES, SV, PL, CZ			
Weight	654g			
Dimension	260mm×97mm×99mm			



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