

## **Your Testing Specialist**

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Product net weight

Standard accessories

## UTi720E

## Enhanced Thermal Imager

UTi720E is an advanced thermal imager with Wi-Fi capability. Its large 3.5" IPS screen can clearly display 256x192 thermal resolution, 2MP visual camera, or a blended image of both. UTi720E's detachable battery pack is also convenient for easy and quick battery change, allowing continuously work for long periods of time.









Wide temperature Large capacity battery range (5200mAh)

Digital zoom

General Characteristics	
IR resolution	256x192 pixels
Display	3.5" IPS (640x480 pixels)
Field of view (FOV)	56° (H) x 42.2° (V)
Thermal sensitivity (NETD)	50mK
Spatial resolution (IFOV)	3.8mrad
Frame rate	25Hz
Temperature measurement range	-20°C ~ 550°C (-4°F ~ 1022°F)
Accuracy	±2°C or ±2% whichever is greater
Battery	Li-ion battery (3.7V 5200mAh)
Battery operating time	Continuous operating time ≥4h
Function	
Palettes	7 (W hite hot, Black hot, Red hot, Ironbow, Rainbow HC, Rainbow, Lava)
Digital zoom	2x, 4x
Image modes	Thermal, Visual Image, Fusion, PIP
Isotherm	6 (Auto, Ratio, Below, Above, Section, Manual)
LED flashlight	Dual LED flashlight
Wi-Fi download photos with mobile APP	٧
Auto tracking for Lo/Hi temperature	٧
Alarm	√ (Icon/Flashlight)
Storage	16GB Micro SD Card
On screen temperature analysis tools	Point 5/Line 1/Area 6
Emissivity	0.95 default (0.01~1.00 adjustable)
Software	Analysis, Real-time display
Protection	IP54/2m
Certificates	CE, UKCA, FCC, RoHS
USB	Type-C
Package	
Product net size	260mm x 97mm x 99mm

630g

Micro SD card, Type-C USB cable, English manual, Li-ion battery pack