


Product Category	Handheld Thermal Cameras
Product Series	Heavy Duty Series
Product Photo	
Model No.	UTi165A+
Technical Data	
IR resolution (Pixels)	160x120
Display	2.8" TFT LCD (320x240)
Field of view(FOV)	56°×42°
Thermal sensitivity(NETD)	≤50mk
Spatial resolution(IFOV)	6.1mrad
Frame rate	≤9Hz
Focus	Focus free
Temperature measurement range	-10°C~400°C
Accuracy	±2°C or ±2% whichever is greater
Emissivity	0.01~1.00 adjustable (0.95 default)
Functions	
Color palettes	7 (White hot, Black hot, Red hot, Ironbow, Lava, Rainbow, Rainbow HC)
Image modes	Thermal, Visual image, Fusion
On screen analyzer	3 Points
Digital camera resolution	640×480
Hi/Lo temperature alarm	Icon, LED flashlight
PC software analysis	√
General Characteristics	
Battery	Fixed Li-ion battery (3.6V 5000mAh)
Battery operation time	≥ 7 hours
USB	Type-C
IP rating	IP65
Drop proof	2m
Storage	Up to 32GB Micro SD card
Image/Video storage format	BMP
Certificates	CE, FCC, RoHS
Languages	ZH, EN
Product net weight	490g
Product size	236mm×75.5mm×86mm
Packing Details	
Standard accessories	Micro SD card, Type-C USB cable, Adapter, English manual, Documents download operation guide card
Standard individual packing	Gift box
Standard Qty per carton	10
Standard carton size	500mm×315mm×295mm
Standard carton G.W.	10.1kg