



UTi85/120/165/220/260 SERIES NEW

Thermal Imagers

These series products are rugged, and ergonomically designed thermal imager with great performance. It adopts a UFPA detector to ensure excellent infrared resolution and a rich variety of palette modes. Some models have the functions of visual light, buzzer alarm, and real-time image transmission, which is convenient for various applications.

- 2.8" TFT screen
- Infrared resolution: 80 x 60 to 256 x 192
- Temperature measurement range: -15°C~550°C
- Photograph function with SD card storage
- PC analysis software
- Buzzer/flashlight alarm
- Real-time image transmission
- Auto capture of Hi/Low temperature
- Flashlight
- 1/4" tripod mounting hole
- IP65/2m drop proof



● UTi260B

	UTi85A	UTi120B	UTi165A	UTi220B	UTi260B
Certificates	CE, RoHS				
Temperature range	-10~400°C	-10~400°C	-10~400°C	-10~400°C	-15~550°C
IR resolution	80x60 pixels	120x90 pixels	160x120 pixels	200x150 pixels	256x192 pixels
Field of view (FOV)	51°x38°	51°x38°	56°x 42°	35°x26°	56°x 42°
Thermal sensitivity (NETD)	150mK	60mk	50mk	100mk	50mk
Spatial resolution (IFOV)	11.1mrad	7.3mrad	6.1mrad	3.1mrad	3.8mrad
Frame rate	9Hz	25Hz	9Hz	9Hz	25Hz
Measurement accuracy	±2°C or ±2% whichever is greater				
Emissivity	Adjustable (0.01-1)				
Focus	Focus free				
Display	2.8"LCD				
Palettes	5	7	5	7	7
Display modes	Thermal	Thermal, blending, visible	Thermal	Thermal, visible, blending	Thermal, blending, visible, PIP
ROI (eliminates interference)	√	√		√	√
Power	Li-ion battery (3.6V 5000mAh)				
Product net weight	Around 910g				
Product size	236mm x 75.5 mm x 86mm				
Standard accessories	Micro SD card, Type-C USB cable, English manual				
Standard individual packing	Gift box				
Standard quantity per carton	10pcs				
Standard carton measurement	610mm x 345mm x 305mm				
Standard carton gross weight	10.1kg				