

UTi85/120/165/220/260 Series 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				
Palettes	5	7	5	7	7
Emissivity	Adjustable (0.01-1)	Adjustable (0.01-1)	Adjustable (0.01-1)	Adjustable (0.01-1)	Adjustable (0.01-1)
Focus	Focus free	Focus free	Focus free	Focus free	Focus free
Display modes	Thermal	Thermal, blending, visible	Thermal	Thermal, visible, blending	Thermal, blending, visible, PIP
Display	2.8" LCD				
ROI (eliminates interference)	√				
Power	Li-ion battery (3.6V 5000mAh)				
Product net weight	Around 910g				
Product net 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				