

# UNI-T

## UTi220B Thermal Imager

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.

### Features:

- 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



Specifications	
Model	UTi220B
Certifications	CE/RoHS
Temperature range	-10~400°C
IR resolution	160x120 pixels
Field of view (FOV)	35°x26°
Thermal sensitivity (NETD)	100mk
Spatial resolution (IFOV)	3.1mrad
Frame rate	9Hz
Measurement accuracy	±2°C or ±2% whichever is greater
Palettes	7
Emissivity	Adjustable (0.01-1)
Focus	Focus free
Display modes	Thermal, visible, blending
Display	2.8"LCD
ROI (eliminates interference)	√

General Characteristics	
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