

UTi260B

Echo Thermal Imager

UTi260B Thermal Imager is more cost effective and also includes a wider temperature measurement range compared with the Classic series. Its extra functions are digital camera and thermal blending on selected models. It is also very user friendly and rugged enough to pass IP65 and 2m drop tests.

- ➢2.8" TFT display screen
- ➢Infrared resolution: 256x192 pixels
- ➢Temperature measurement range: -20°C~550°C
- ➢Digital camera: 640 x 480
- ➢Multiple palette modes: Total 7 (White Hot, Black Hot, Red Hot, Iron Red, HC Rainbow, Rainbow, Lava)
- ➢Display modes: Thermal imagery, Visible light, Image fusion, PIP
- ➢Flashlight alert
- ➢PC software analysis, Real-time images transmission
- ➢Protection: IP65/2m drop proof

General Characteristics	
IR resolution	256x192 pixel
Screen display	2.8" LCD
Field of view (FOV)	56° (H) x 42° (V)
Thermal sensitivity (NETD)	50mK
Spatial resolution (IFOV)	3.8mrad
Frame rate	25Hz
Object Temperature range	-20°C~550°C
Measurement accuracy	±2℃ or ±2% whichever is greater
Battery	Li-ion battery (3.6V 5000mAh)
Battery operating time	≥ 6 hours
Storage capacity	16G Micro SD Card
Communication interface	Type-C
Functions	
Palettes	7 (White Hot, Black Hot, Red Hot, Iron Red, HC Rainbow, Rainbow, Lava)
Emissivity	0.95 default (0.01~0.99 adjustable)
LED	√
Auto tracking for Lo/Hi temperature	√
Alarm	√ (Icon/Flashlight)
Software	Analysis, Real-time display
Protection	IP65/2m
Certifications	CE/RoHS
Package	
Product net size	236mm x 75.5 mm x 86mm
Product net weight	910g
Standard accessories	Micro SD card, Type-C USB cable, English manual