

UTi260B

Heavy Duty Thermal Camera

UTi260B is a featured product of UNI-T heavy duty series thermal cameras. It is cost effective and with wide temperature range: $-20^{\circ}\text{C}\sim 550^{\circ}\text{C}$. It has higher IR resolution: 256x192 pixels than other heavy duty models, and includes 7 color palettes and four display modes: thermal, visual image, fusion, and picture in picture. It is also user friendly and rugged enough to pass IP65 and 2m drop test.

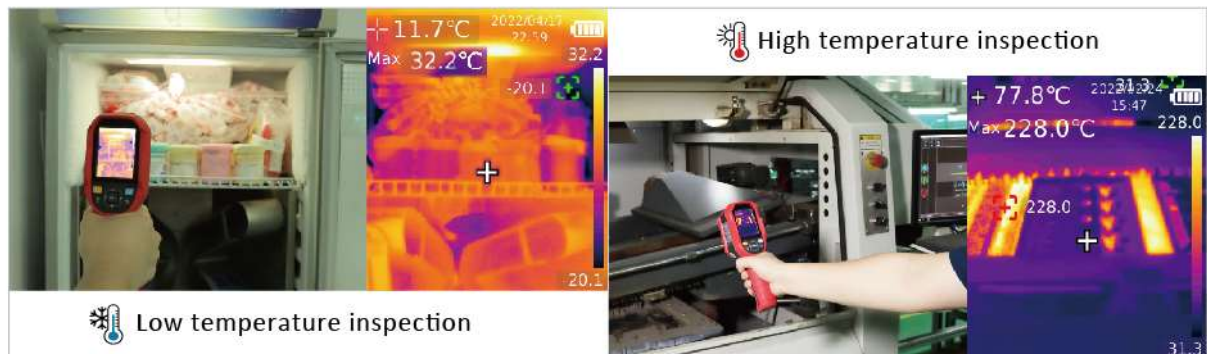


■ UTi260B

- Durable and user-friendly
- IR resolution: 256x192
- Temperature measurement range:
 $-20^{\circ}\text{C}\sim 550^{\circ}\text{C}$
- Display modes: Thermal, Visual image,
Image fusion, Picture in picture
- PC software
- Color palettes: 7(White hot, Black hot,
Red hot, Ironbow, Lava, Rainbow,
Rainbow HC)
- IP rating: IP65
- Drop proof: 2m



» Wide temperature measurement range: -20°C~550°C



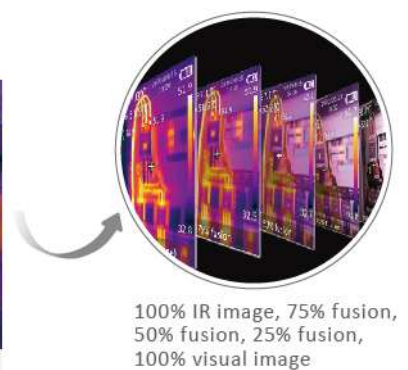
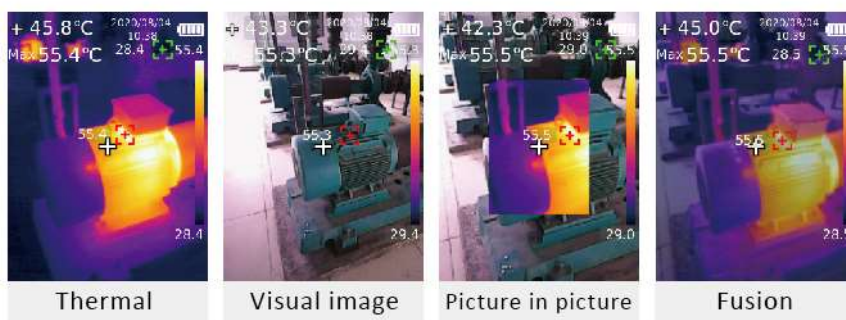
» PC software

- Image review
- Image analysis
- Report sharing

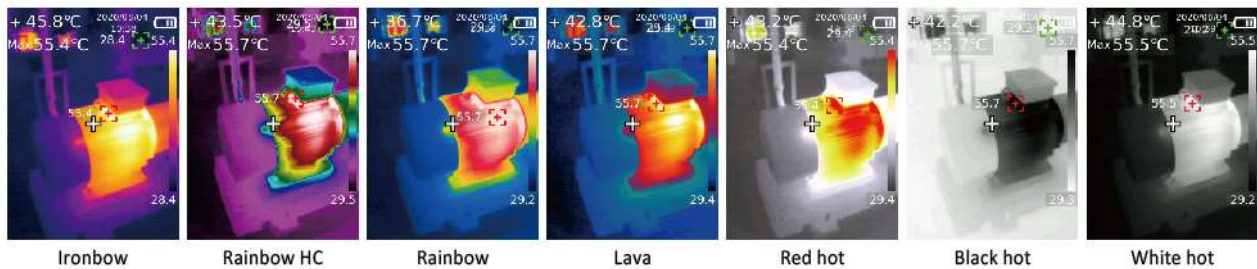
» Real-time image projection



» Four image modes



» 7 color palettes



» Solid and durable



IP65 rating



2m drop proof

Applications

PCBA inspection, motor inspection, pipeline inspection, house water leakage inspection, automotive maintenance, solar panel inspection, power distribution cabinet inspection, electricity facilities inspection, mechanical equipment inspection, heating equipment inspection, building & HVAC inspection, etc.



Specifications

Model No.	UTi260B	
Product Photo		
Technical Data		
IR resolution (Pixels)	256×192	
Display	2.8" TFT LCD (320×240)	
Field of view (FOV)	56°×42°	
Thermal sensitivity (NETD)	≤50mK	
Spatial resolution (IFOV)	3.8mrad	
Frame rate	≤25Hz	
Temperature measurement range	-20°C~550°C	
Focus	Focus free	
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, PIP	
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	≥6 hours	
USB	Type-C	
IP rating	IP65	
Drop proof	2m	
Storage	Up to 32GB Micro SD card	
Image/Video storage format	BMP	
Certificates	CE, RoHS	
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	

Para mayor información puede consultar el manual de usuario dando clic en el siguiente enlace:
<https://thermal.uni-trend.com/download/uti260b-user-manual/?wpdmdl=1926&refresh=62f4e3fbcf52b1660216315>