

Your Testing Specialist

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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°C 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	
State of the state	
Palettes	7
Palettes	(White Hot, Black Hot, Red Hot, Iron Red, HC Rainbow, Rainbow, Lava)
Emissivity	e.
Emissivity LED	(White Hot, Black Hot, Red Hot, Iron Red, HC Rainbow, Rainbow, Lava)
Emissivity	(White Hot, Black Hot, Red Hot, Iron Red, HC Rainbow, Rainbow, Lava)
Emissivity LED	(White Hot, Black Hot, Red Hot, Iron Red, HC Rainbow, Rainbow, Lava) 0.95 default (0.01~0.99 adjustable)
Emissivity LED Auto tracking for Lo/Hi temperature Alarm	(White Hot, Black Hot, Red Hot, Iron Red, HC Rainbow, Rainbow, Lava) 0.95 default (0.01~0.99 adjustable)
Emissivity LED Auto tracking for Lo/Hi temperature Alarm Software	(White Hot, Black Hot, Red Hot, Iron Red, HC Rainbow, Rainbow, Lava) 0.95 default (0.01~0.99 adjustable)
Emissivity LED Auto tracking for Lo/Hi temperature Alarm Software Protection	(White Hot, Black Hot, Red Hot, Iron Red, HC Rainbow, Rainbow, Lava) 0.95 default (0.01~0.99 adjustable) \[\text{\te\
Emissivity LED Auto tracking for Lo/Hi temperature Alarm Software Protection Certifications	(White Hot, Black Hot, Red Hot, Iron Red, HC Rainbow, Rainbow, Lava) 0.95 default (0.01~0.99 adjustable)
Emissivity LED Auto tracking for Lo/Hi temperature Alarm Software Protection Certifications Package	(White Hot, Black Hot, Red Hot, Iron Red, HC Rainbow, Rainbow, Lava) 0.95 default (0.01~0.99 adjustable) √ √ (Icon/Flashlight) Analysis, Real-time display IP65/2m CE/RoHS
Emissivity LED Auto tracking for Lo/Hi temperature Alarm Software Protection Certifications Package Product net size	(White Hot, Black Hot, Red Hot, Iron Red, HC Rainbow, Rainbow, Lava) 0.95 default (0.01~0.99 adjustable) √ √ (Icon/Flashlight) Analysis, Real-time display IP65/2m CE/RoHS 236mm x 75.5 mm x 86mm
Emissivity LED Auto tracking for Lo/Hi temperature Alarm Software Protection Certifications Package	(White Hot, Black Hot, Red Hot, Iron Red, HC Rainbow, Rainbow, Lava) 0.95 default (0.01~0.99 adjustable) √ √ (Icon/Flashlight) Analysis, Real-time display IP65/2m CE/RoHS