



UTi165A Thermal Imager

Advantages of thermal imager detection:

1. Intuitive, efficient and convenient, making users directly "see" the temperature variation.
2. Thermal condition of different locations for comprehensive analysis, providing more information for judgment
3. Avoiding judgment errors, reducing labor costs, and discovering poor heat dissipation and hidden trouble points
4. PC software for data analysis and report output

Specifications	
Model	UTi165A
IR resolution	160x120 pixels

Field of view (FOV)	56°x42°
Thermal sensitivity (NETD)	≤150mk (0.15°C)
Temperature range	-10~400°C
Spatial resolution (IFOV)	11mrad
Frame rate	<9Hz
Measurement accuracy	±2°C or ±2% whichever is greater
Focus	Focus free
Display modes	Thermal
Display	2.8"LCD
Auto capture of Hi/Lotemperature	√
Measurement modes	
WIFI	
PC analysis software	√
Drop proof	2m
IP rating	IP65
General Characteristics	
Power	Li-ion battery (3.7V 5000mAh)
Product color	Red and grey
Product net weight	455g
Product size	236mm x 75.5 mm x 86mm
Standard accessories	micro USB cable, micro SD card, Type-C USB cable
Standard individual packing	Blister, gift box, English manual
Standard quantity per carton	5pcs
Standard carton measurement	650mm x 355 mm x 180mm
Standard carton gross weight	About 5kg