



UTi160G Thermal Imager

1. 3.5-inch TFT LCD screen
2. 50Hz high image frequency
3. Image blending (UTi160V)

4. Manual focus (UTi160G)

5. High/low temperature tracking

6. Supports English, German, and Russian

Specifications	
Model	UTi160G
Temperature range	-20~350°C
	-4°F~662°F
Temperature accuracy	±2°C or ±2% (whichever is greater)
Temperature resolution	0.1°C/0.18°F
Thermal resolution	160×120
Temperature coefficient	± 0.1/°C or ± 0.1%/°C (whichever is greater)
Visible light resolution	640×480
Emissivity	Adjustable (0.01-1.00), 0.98 in default
Reflectivity	Reflectivity correction (adjustable background temperature)
Palettes	White hot, iron red, arctic, rainbow 2, hot iron, rainbow 1
High/low temperature tracking	√
High/low temperature alarm	√
WIFI mode	Connects to PC software and mobile phone App
Lens	11mm
Focus	Manual
FOV	20.6°×15.5°
NETD	80mK
Image frequency	50Hz

Digital zoom	×2
General Characteristics	
Power	3.7V 4200mAh Li-ion battery (Battery type: continuous work≥4h)
Display	3.5-inch TFT LCD
Product color	Red and grey
Product net weight	1.8kg (Package)
Product size	258mm x 98mm x 90mm
Standard accessories	Li-on battery x 2, USB power supply with multi plugs, wrist strap, adaptor×5, SD card, USB cable, PC software CD
Standard individual packing	Gift box, tool box, English manual
Standard quantity per carton	1pcs
Standard carton measurement	410mm x 265mm x 180mm
Standard carton gross weight	2.3kg