

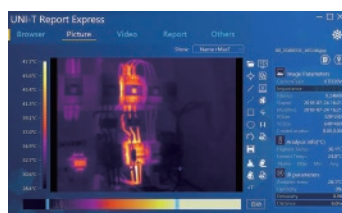


● UTi320V

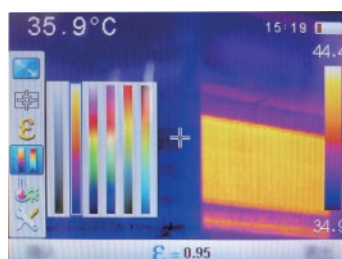
- 3.5-inches TFT LCD screen
- 50Hz high image frequency
- Image blending (UTi160V, UTi320V)
- Manual focus (UTi160G)
- High/low temperature tracking
- Supports English, German, and Russian

SPECIFICATIONS

	UTi160G	UTi160V	UTi320V
Temperature range	-20~350°C -4°F~662°F	-20°C~350°C -4°F~662°F	-20°C~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	160×120	320×240
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	√		
Image blending/Picture in picture	—	√	√
WIFI mode	Connects to PC software and mobile phone App		
Lens	11mm	5mm	7mm
Focus	Manual	Focus free	Focus free
FOV	20.6°×15.5°	30°×23°	42.5°×32.5°
NETD	UTi160G: 80mK; UTi160V/UTi320V: ≤60mK		
Image frequency	50Hz		
Digital zoom	UTi160G: ×2; UTi160V/UTi320V: ×2, ×4		



PC analytic software



6-color palette selection

GENERAL CHARACTERISTICS

Power	7.4V 2300mAh Li-ion battery (UTi160V/UTi320V); 3.7V 4200mAh Li-ion battery (UTi160G) (Battery type: continuous work ≥4h)
Display	3.5-inches TFT LCD
Product color	Red and grey
Product net weight	1.8kg (Package)
Product size	258mm x 98mm x 90mm
Standard accessories	Li-ion 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	UTi160G: 2.3kg; UTi160V/UTi320V: 2.2kg