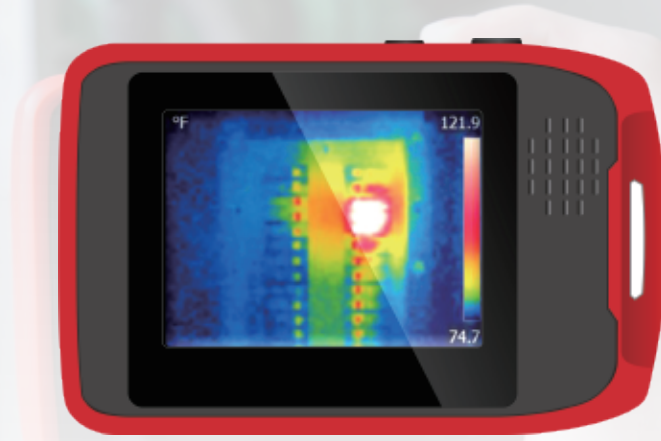


UNI-T Portable Thermal Imagers follow a compact design philosophy. This series can be easily put in the pocket, which is very portable for users. There are 3 models, differentiated by infrared resolution, digital camera, thermal blending, WiFi, touch screen, internal storage etc.



UTi80P/UTi120P



UTi120T

	UTi80P	UTi120P	UTi120T
<b>Certificates</b>	<b>CE, UKCA</b>		
IR resolution	80 x 60 pixels	120 x 90 pixels	120 x 90 pixels
Field of view (FOV)	51° horizontal	51° x 38°	50° x 38°
Thermal sensitivity (NETD)	≤150mk (0.15°C)	<60mk	<60mk
Temperature range	-10~400°C	-10~400°C	-20~400°C
Spatial resolution (IFOV)	11mrad	7.3mrad	7.6mrad
Frame rate	≤9Hz	25Hz	25Hz
Measurement accuracy	±2°C or ±2% whichever is greater		
Palettes	3	3	6
Emissivity	Adjustable (0.01-1.00)	Adjustable (0.01-1.00)	Adjustable (0.01-1.00)
Focus	Focus free	Focus free	Focus free
Digital zoom			1-8x continuous
Display modes	Thermal	Thermal	Thermal, image blending, visible light
Display	2.4" TFT LCD	2.4" TFT LCD	3.5" LCD
Auto capture of Hi/Lo temperature	√	√	√
Measurement modes	Point, area	Point, area	Point, area
WiFi			√
PC analysis software	√	√	√
Drop proof	1m	1m	1m
IP rating			IP54
Power	UTi80P/UTi120P: Li-ion battery (3.7V 1300mAh); UTi120T: Li-ion battery (3.7V 5000mAh)		
Product net weight	UTi80P/UTi120P: 125g; UTi120T: 212g		
Product size	UTi80P/UTi120P: 76mm x 76 mm x 22mm; UTi120T: 205mm x 124 mm x 65mm		
Standard accessories	Carrying bag, micro USB cable, micro SD card, English manual		
Standard individual packing	Blister, gift box		
Standard quantity per carton	5pcs		
Standard carton measurement	UTi80P/UTi120P: 390mm x 130mm x 140mm; UTi120T: 387mm x 246mm x 166mm		
Standard carton gross weight	UTi80P/UTi120P: 2.8kg; UTi120T: 2.6kg		