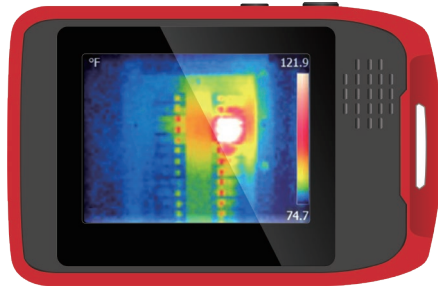


UTi80/120/165 SERIES

THERMAL IMAGERS



● UTi80P



● UTi120T



● UTi80



● UTi165A

	UTi80P	UTi80	UTi120T	UTi165A
IR resolution	80×60 pixels	80×60 pixels	120×90 pixels	160×120 pixels
Field of view (FOV)	51° horizontal	51° horizontal	50°×38°	56°×42°
Thermal sensitivity (NETD)	≤150mk (0.15°C)	≤150mk	<60mk	≤150mk (0.15°C)
Temperature range	-10~400°C	-30~400°C	-20~400°C	-10~400°C
Spatial resolution (IFOV)	11mrad	11mrad	7.6mrad	11mrad
Frame rate	≤9Hz	≤9Hz	25Hz/9Hz	<9Hz
Measurement accuracy	±2°C or ±2% whichever is greater			
Focus			Focus free	Focus free
Digital zoom			2×, 4×, 8×	
Display modes	Thermal	Thermal, image blending, visible light		Thermal
Display	2.4" TFT LCD	2.4" TFT LCD	3.5" LCD	2.8" LCD
Auto capture of Hi/Lo temperature	√	√	√	√
Measurement modes	Point, area	Point, area	Point, area	
WIFI			√	
PC analysis software	√		√	√
Drop proof	1m	1m	1m	2m
IP rating			IP54	IP65
Power	UTi80: Li-ion battery (3.7V 2600mAh); UTi80P: Li-ion battery (3.7V 1300mAh); UTi120T/UTi165A: Li-ion battery (3.7V 5000mAh)			
Product color	Red and grey			
Product net weight	UTi80: 370g; UTi80P: 125g; UTi120T: 212g; UTi165A: 455g			
Product size	UTi80: 205mm x 124 mm x 65mm; UTi80P: 76mm x 76 mm x 22mm; UTi120T: 205mm x 124 mm x 65mm; UTi165A: 236mm x 75.5 mm x 86mm			
Standard accessories	Carrying bag (UTi80/80P/120T), micro USB cable, micro SD card, Type-C USB cable (UTi165A)			
Standard individual packing	Blister, gift box, English manual			
Standard quantity per carton	UTi80/UTi80P/UTi120T: 5pcs; UTi165A: 5pcs			
Standard carton measurement	UTi80: 575mm x 380 mm x 220mm; UTi80P: 455mm x 145mm x 150mm; UTi120T: 387mm x 246mm x 166mm; UTi165A: 650mm x 355 mm x 180mm			
Standard carton gross weight	UTi80: 5.3kg; UTi80P: 2.35kg; UTi120T: 2.6kg; UTi165A: About 5kg			