

UTi192/384/640 SERIES

Thermal Imagers



● UTi192M/UTi384M



● UTi640C

- Auto capture of Hi/Lo temperature
- WIFI
- PC analysis software
- IP54 protection

SPECIFICATION	UTi192M	UTi384M	UTi640C
Certificates	CE, RoHS		
IR resolution	192 x 144 pixels	384 x 288 pixels	640 x 480 pixels
Field of view (FOV)	37.8° x 28.8°	28.4° x 21.5°	24.6° x 18.5° (Normal lens)
Thermal sensitivity (NETD)	50mk	45mk	30mk
Temperature range	-20~1500°C	-20~1500°C	-20~800°C (optional 2000°C)
Spatial resolution (IFOV)	3.45mrad	1.29mrad	0.67mrad
Frame rate	25Hz	25Hz	25Hz/9Hz
Measurement accuracy	±2°C or ±2% whichever is greater		±1°C or ±1%, whichever is greater (selected temperature) ±2°C or ±2% (whichever is greater)
Focus	Manual focus	Manual focus	Electric or automatic
Digital zoom	1.1~4 x	1.1~4 x	1.1~10 x
Display	4" LCD	4" LCD	5" TFT LCD
Measurement modes	Point, area, line	Point, area, line	Point, area, line
Display modes	Thermal, image blending, visible light, PIP		
GENERAL CHARACTERISTICS			
Power	UTi192M/UTi384M: Li-ion battery (7.4V 2300mAh); UTi640C: Li-ion battery (11.1V 2900mAh)		
Product net weight	UTi192M/UTi384M: 840g; UTi640C: 1.35kg		
Product size	UTi192M/UTi384M: 274mm x 106mm x 78mm; UTi640C: 206mm x 145mm x 135mm		
Standard accessories	Adapter, adapter plugs, battery, USB cable, HDMI cable, SD Card		
Standard individual packing	Gift box, carrying bag(UTi192M), tool box(UTi384M/UTi640C), English manual, quick start guide		
Standard quantity per carton	1pcs		
Standard carton measurement	470mm x 355mm x 210mm		
Standard carton gross weight	UTi192M: About 4kg; UTi384M/UTi640C: About 7.6kg		

SOCKET TESTERS

Socket testers are portable devices used for testing the wiring correctness of power outlets. These testers are used widely in homes and commercial buildings. UNI-T's socket testers can speed up the testing process considerably and obtain reliable and accurate information about the status of the sockets being tested.

