

UNI-T®

UTi160/320/380 SERIES  
THERMAL IMAGER



● UTi160G



● UTi160V



● UTi320V



● UTi380H

	UTi160G	UTi160V	UTi320V	UTi380H
IR resolution	160×120 pixels	160×120 pixels	320×240 pixels	384×288 pixels
Field of view (FOV)	20.6°×15.5°	30°×23°	42.5°×32.5°	28°×21°
Thermal sensitivity (NETD)	≤80mk	≤60mk	≤60mk	≤0.05°C@30°C
Temperature range	-20~350°C	-20~350°C	-20~350°C	-20~650°C
Spatial resolution (IFOV)	2.25mrad	3.3mrad	2.33mrad	1.27mrad
Frame rate	50Hz	50Hz	50Hz	50Hz
Measurement accuracy	±2°C or ±2% whichever is greater			
Focus	Manual focus	Focus free	Focus free	Manual focus
Digital zoom	2×	2×, 4×	2×, 4×	8× continuous
Display modes	Thermal	Thermal, image blending, visible light, PIP		
Display	3.5" TFT LCD	3.5" TFT LCD	3.5" TFT LCD	3.5" LCD
Auto capture of Hi/Lo temperature	√	√	√	√
Isotherm	√	√	√	√
Measurement modes	Point, area, line	Point, area, line	Point, area, line	Point, area, line
WIFI		√	√	√
PC analysis software	√	√	√	√
Drop proof	1m	1m	1m	
IP rating	IP43	IP43	IP43	IP54
Power	UTi160G: Li-ion battery (3.7V 4200mAh); UTi160V/UTi320V: Li-ion battery (7.4V 2300mAh); UTi380H: rechargeable Li-ion battery			
Product color	Red and grey			
Product net weight	UTi160G/UTi160V/UTi320V: 740g; UTi380H: 1.06kg			
Product size	UTi160G/UTi160V/UTi320V: 258mm x 98mm x 90mm; UTi380H: 310mm x 130mm x 110mm			
Standard accessories	Carrying bag, micro USB cable, micro SD card, power supply, plugs, batteries			
Standard individual packing	Gift box, tool box, English manual			
Standard quantity per carton	1pcs			
Standard carton measurement	UTi160G/UTi160V/UTi320V: 385mm x 210mm x 310mm; UTi380H: 500mm x 216mm x 413mm			
Standard carton gross weight	UTi160G/UTi160V/UTi320V: 4.1kg; UTi380H: 6kg			

+982165565901

+982144584619

+989034119385

پتروفرهان گستر جنوب

FGJ-NDT.IR

DIGINDT.IR