

UTi80P Compact Thermal Imager



• Front View



• Rear View

Thermal imagers transform the invisible infrared rays into visible thermal image. Thermal imagers are useful for observing object in the dark through detecting object's infrared radiation. UNI-T's thermal imagers are great performance, user friendly, and affordable tools, suitable for firefighters, law enforcement, power line maintenance, physiology and a wide range of applications.

General Characteristics	
IR Resolution	80x60 pixels
Screen Display	2.4" TFT LCD
Field of view (FOV)	50° (H) x 38° (V)
Thermal Sensitivity (NETD)	150mK
Spatial Resolution (IFOV)	11mrad
Focus	Focus free
Frame Rate	9Hz
Object Temperature Range	-10~400°C
Measurement Accuracy	±2°C or ±2% whichever is greater
Battery	Li-ion battery (3.7V 1300mAh)
Battery Operating Time	≥3.5 hours
Storage	16G Micro SD Card
Communication Interface	Micro USB
Features	
Palette	Iron Red, Rainbow, Grey
Emissivity	0.95 default (0.01~1.00 adjustable)
Auto tracking for Hi/Lo temperature	✓
Auto power off	✓
Hi/Lo temperature alarm	Icon animation
PC Software	Analysis
Drop Test	1m
Certifications	CE, RoHS
Package	
Product net size	76mm x 76 mm x 24mm
Product net weight	125g
Standard accessories	Hand strap, Carrying bag, Micro SD card, Micro USB cable, English manual, Documents download operation guide card