

UNI-T Heavy duty thermal imagers are more cost effective and also include a wider temperature measurement range compared with the Classic series. This series is also very user friendly and rugged enough to pass IP rating and drop proof tests.



UTi712S



UTi260B

Models	UTi712S	UTi120B	UTi260B
<b>Certificates</b>	CE, UKCA, FCC, RoHS	CE, UKCA	CE, UKCA
IR resolution	120x90 pixels	120x90 pixels	256x192 pixels
Screen display	2.4" TFT	2.8" LCD	2.8" LCD
Field of view (FOV)	50°x38°	50°x38°	56°x42°
Thermal sensitivity (NETD)	≤60mk	≤60mk	50mk
Spatial resolution (IFOV)	7.3mrad	7.3mrad	3.8mrad
Focus	Focus free	Focus free	Focus free
Frame rate	≤25Hz	≤25Hz	25Hz
Temperature range	-20~400°C	-20~400°C	-20~550°C
Measurement accuracy	±2°C or ±2% whichever is greater	±2°C or ±2% (-10°C~400°C) whichever is greater	±2°C or ±2% whichever is greater
Battery	Li-ion battery (3.7V 2600mAh)	Li-ion battery (3.6V 5000mAh)	Li-ion battery (3.6V 5000mAh)
Continuous operating time	≥8 hours	≥6 hours	≥6 hours
<b>Functions</b>			
Palettes	6	5	7
On screen temperature analysis tools			Point 3
Digital camera		640 x 480	640 x 480
Image fusion / PIP		Image fusion	Image fusion / PIP
Image capture	√	√	√
LED flashlight	√	√	√
Laser	√		
ROI (eliminates interference)		√	√
Auto tracking for Lo / Hi temperature	√	√	√
Alarm	√	√	√
Storage	16G Micro SD Card	16G Micro SD Card	16G Micro SD Card
PC software	Analysis	Analysis, Realtime display	Analysis, Realtime display
Protection	IP54/2m	IP65/2m	IP65/2m
USB	Type-C	Type-C	Type-C