

UTi712S

Heavy Duty series

UTi712S a compact thermal imager with a quality build. It is one of the best prices to performance thermal imager in the market today. Some special features include: Temperature compensation (allows more accurate readings under different temperature environment). This rugged thermal imager has IP54 protection and can withstand 2 meters drop. UTi712S also supports 5 languages: English, German, French, Russian, and Spanish.



Temperature compensation



Buzzer alarm



Laser indicator



Multi-languages



General Characteristics

IR resolution	120x90 pixels
Display	2.4" TFT
Field of view (FOV)	50° (H) x38° (V)
Thermal sensitivity (NETD)	≤60mk
Spatial resolution (IFOV)	7.3mrad
Focus	Focus free
Frame rate	≤25Hz
Temperature range	-20°C ~ 400°C (-4°F ~ 752°F)
Accuracy	±2°C or ±2% whichever is greater (-10°C ~ 400°C room temperature 25°C)
Battery operating time	Continuous operating time ≥8h

Function

Palettes	6((White hot, Black hot, Ironbow, Rainbow HC, Rainbow, Lava))
Emissivity	Adjustable(0.01-1.00)
Display mode	Thermal
Temperature compensation	√
Laser indicator	√
LED flashlight	√
Auto tracking for Lo/Hi temperature	√
Alarm	√
Storage	16GB Micro SD Card
PC software	Analysis
Languages	English, German, French, Russian, Spanish
Protection	IP54/2m
Certificates	CE, UKCA, FCC, RoHS
USB	Type-C

Package

Product net size	197 x 72 x 60mm
Product net weight	310g
Standard accessories	Micro SD Card, Type-C USB cable, Manual