

# 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   |

### Package

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

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