

RAYSUN TS-75 Thermal Scope



DESCRIPTION

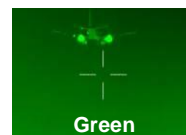
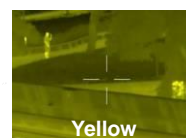
- TS-75 uses the latest thermal technology to deliver unrivaled thermal imaging performance. The uncooled thermal detector captures 640x480 resolution and allows to cut through smoke, fog and dust in day or night time.
- TS-75 can detect the infrared energy-heat and allow to find a target hiding in the darkness that conventional image intensified night vision scope can't .
- The advanced optical system with 75mm objective lens and digital zoom function makes you can see almost at any range.
- Rich in features of 800 x 600 OLED display, multiple image color modes, adjustable brightness and selectable reticle patterns to optimize the performance
- Support video output and analogy transmission for real-time remote monitoring.
- Built-in 1913 rail enables to mount to weapons or our MD-1 Multicopter Defender.

SPECIFICATION

Mode	RAYSUN T-75
Type	Uncooled / Infrared ray
Sensor (microbolometer)	640x480 px
Material	Amorphous silicon
Image Size (output resolution)	800x600 px
Display	Color OLED matrix, SV GA< 800x600
Thermal Sensitivity	<50 mK
Lens System	75 mm
Field of View (H x V)	8.3°x6.2°
Eye Relief	52 mm
Optical Magnification	3.5x
Distance of the human detection	1500 m
Distance of the human recognition	750 m
Distance of the human identification	460 m
Reticle pattern	4 patterns
Brightness adjustment	Manual
Contrast adjustment	Manual
Start up Time	<5s
Image palette (color mode)	Color / Black hot / White hot / Green / Blue / Yellow
Environmental Rating	Weatherproof / Dust proof / Shock reduction
Battery type	CR123 battery type X4
Battery Life	2 hrs
Mounting bracket	Picatinny rail
Low Battery Indicator	Yes
Dimension	300x55x50(mm)
N.W.	1.3kg
Warranty	1 year

KEY FEATURES

- 4-pattern reticle and variety of image palette as selection
- Digital zoom: 1x, 2x, 4x
- Robust body design with shock reduction and weatherproof function.
- Use built-in CR123 battery*4 or external power source.



- 1 TS-75 Thermal Scope
- 2 USB connecting cable
- 3 Video Out/ Power in Cable
- 4 Video / Power Extension cable
- 5 Hard suitcase

OPTION:

- Touch panel DVR
- AV wireless transmitter/ receiver

