

THOR THERMAL WEAPON SIGHT



STANDARD ACCESSORIES

Hard Case, Warranty Card, Operator's Manual, Lens Cloth and 3 CR123 Batteries.

FEATURES

- »» **THREE YEAR WARRANTY**
- »» **1.5X MAGNIFICATION**
- »» **5 DIFFERENT RETICLE OPTIONS**
- »» **LIGHT & COMPACT DESIGN**
- »» **MADE IN USA**
- »» **WEAPON INTERFACE W. MIL-STD 1913 PICATINNY**

The **Thor Thermal Weapon Sight** system is designed to meet the needs of the individual user to aid in ground based night operations. The system is setting the pace for future thermal devices that are weapon mountable as well as hand held.

The ThOR series of scopes all share some unique and helpful features. All ThOR Infrared scopes feature easy to use controls on the top of the scope. Composed of only a few buttons, these controls are both effective and intuitive. In addition, these Thermal Scopes feature a variety of software features which improve the scopes performance and allow it to be more useful to the user. These include multiple color modes, as well as 5 different choices of reticle shape, and the ability to choose a reticle color, all of these easy to switch with just a few button presses.

The Thor is available in several resolutions: 240x180, 336x256, and 640x512, as well as several objective lens sizes: 19mm, 30mm, 50mm & 100mm. The size of the objective lens along with the resolution of the system provides varied magnification ranges. The 30mm lens is designed for small caliber weapons such as the M4 or M16. The 50mm lens is designed for larger caliber weapons such as 7.62 and 308.

The 30mm, 50mm & 100mm Thor systems come with a 17 micron pitch. A smaller micron pitch provides a cleaner image and extended range. The Thor is a multi-purpose system using the latest in miniature thermal sensor technology combined with the new OLED display (800x600 – Digital Imaging) to provide a superior stable image in the smallest package available.

The Thor includes an array of features that help the user to enhance the sight to meet all of their requirements. Including Setting Recall, which save the polarity, reticle, and brightness settings when powered down; and Color Display options: Fusion, Rainbow, Globox, Ironbow1, Ironbow2, Sepia, Color1, Color2, Ice Fire and Rain. The Thor is one of the most capable thermal sighting systems on the market and comes with a very affordable price tag.

MODEL:	19MM	30MM	50MM	100MM
FIELD OF VIEW:	21 X 16°	21 X 16°	6 X 4.7°	3 X 2.4°
MAGNIFICATION:	1.5X (3X, 6X E-ZOOM)	1.5X (3X, 6X, 12X E-ZOOM)	4.5X (9X, 18X E-ZOOM)	9X (18X, 36X E-ZOOM)
DETECTION RANGE – HUMAN:	625 M	1100 M	1500 M	2500 M
WEIGHT W/O BATTERIES:	24 OZ (680G)	24.96 OZ (707G)	29.92 OZ (848G)	49.6 OZ (1406G)
COLOR PALETTES:	6.7" X 2.7" X 2.9"	6.7" X 2.7" X 2.9"	8" X 2.7" X 2.9"	10.3" X 3.7" X 2.9"
SENSOR (MICROBOLOMETER):	240X180/336 X 256/640X512			
DISPLAY:	COLOR OLED			
THERMAL SENSITIVITY:	<50 MK			
SPECTRAL RESPONSE:	7-14 UM			
POLARITY:	WHITE HOT/BLACK HOT/MULTIPLE COLOR MODES			
START UP TIME:	<3 SECONDS			
WATERPROOF:	YES			
FRAME RATE:	30 OR 60 HZ			
RETICLE:	MULTIPLE OPTIONS & COLORS			
DIOPTR ADJUSTMENT:	-6 TO +2			
BATTERY TYPE/LIFE:	(3) CR123 BATTERIES/8+ HOURS			
EYE RELIEF:	65MM			
VIDEO OUTPUT:	YES			