

OE-TB

Thermal Binoculars



KEY FEATURES:

- / HIGH PERFORMANCE FPA 384X288 OR 640X480, 17 μ M**
- / FAST REFRESH RATE: UP TO 50 HZ**
- / HIGH-RESOLUTION 800X600 AMOLED DISPLAY**
- / SHUTTERLESS AND SOUNDLESS**
- / MANUAL/AUTOMATIC GAIN CONTROL**
- / MANUAL BRIGHTNESS CONTROL**
- / UP TO 8 HOURS BATTERY LIFE**
- / LIGHT WEIGHT**
- / VIDEO OUT**
- / DIGITAL VIDEO RECORDER – OPTIONAL BUILT-IN/EXTERNAL**

The OE-TB, Thermal Imaging Binoculars, enables law enforcement and military personnel to see heat signatures of objects, people, and other sources. OE-TB detects extremely small differences in temperature, so that officers can distinguish people from their immediate surroundings. Needing no light to operate, the OE-TB generates high-quality images 24 hours, during the day or at night, even though smoke and fog.

Compare that to conventional night vision equipment, which requires light or special illuminators and is incapacitated by smoke, fog, and often other particulates. While darkness and camouflage can defeat night vision, suspects cannot hide from OE-TB. Their own body heat gives them away. The OE-TB thermal imager is a powerful tool for tactical, surveillance and scene assessment applications. Its small size, light weight and ability to be weapon mounted make the OE-TB simple and yet, very effective in field conditions.

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SPECIFICATIONS

MODEL	OE-TB-25	OE-TB-50	OE-TB-75	OE-TB-100
LENS NUMBER	25 MM, F/1.0	50 MM, F/1.0	75 MM, F/1.3	100 MM, F/1.4
FPA RESOLUTION	384X288 OR 640X480	384X288 OR 640X480	384X288 OR 640X480	384X288 OR 640X480
PIXEL SIZE	17µm	17µm	17µm	17µm
OPTICAL MAGNIFICATION	1.5X OR 1X	3X OR 2X	4.5X OR 3X	6X OR 4X
FIELD OF VIEW	14.9°X11.2° OR 24.5°X18.5°	7.5°X5.6° OR 12.4°X9.3°	5.0°X3.7° OR 8.3°X6.2°	3.7°X2.8° OR 6.2°X4.7°
SENSITIVITY	60 MK	60 MK	60 MK	60 MK
REFRESH RATE	50HZ	50HZ	50HZ	50HZ
DIGITAL ZOOM	2X AND 4X	2X AND 4X	2X AND 4X	2X AND 4X
HUMAN DETECTION	~800 M	~1500 M	~2500 M	~3300 M
CAR DETECTION	~1100 M	~2250 M	~3300 M	~4500 M
BATTERIES	4PCS. AA	4PCS. AA	4PCS. AA	4PCS. AA
OPERATIONAL TIME	UP-TO 8 HOURS	UP-TO 8 HOURS	UP-TO 8 HOURS	UP-TO 8 HOURS
DIMENSIONS (MM.)	112X138X55	161X142X71	181X142X71	218X149X86
WEIGHT (GR.)	455	825	930	925

KIT CONTAINS:

- / THERMAL BINOCULARS
- / SPARE RUBBER EYECUP
- / PROTECTIVE LENS COVER
- / USB POWER CABLE (5-PIN TO USB)
- / VIDEO-OUT CABLE (5-PIN TO RCA)
- / QUICK SWAP BATTERY CONTAINERS (AA)
- / NECK CORD
- / SOFT CARRYING POUCH
- / USER MANUAL

OPTIONAL:

- / BUILT-IN VIDEO RECORDER
(WITH 32GB MICRO SD CARD AND ADAPTER)
- / EXTERNAL VIDEO RECORDER
(WITH 32GB MICRO SD CARD AND ADAPTER)
- / REMOTE CONTROL UNIT
(COMES WITH 5-PIN TO 5-PIN CABLE)
- / TACTICAL DISPLAY UNIT HMD-800 SERIES