

UNS-TSM THERMAL WEAPON SIGHT



FEATURES

- » TWO YEAR WARRANTY
- » BUILT-IN KNIGHTS ARMAMENT MOUNT OR QUICK ATTACH/DETACH TO MIL-STD-1913 RAIL OR EQUIVALENT
- » MOTORIZED ELECTRIC FOCUS
- » CORROSION RESISTANT BODY
- » 2000M RECOGNITION RANGE OF A MAN
- » TESTED FOR WEAPONS UP TO .50 CALIBER

STANDARD ACCESSORIES

Carry Case, Batteries and Operators Manual.

OPTIONAL ACCESSORIES

5 Button Tethered Remote with identical functions adding extended power.

The **UNS-Ts Motorized (UNS-TsM) Electric Focus Clip-On Thermal Weapon Sight (WS)** adds long range, sniper soldier high resolution (640x480, 17µ), thermal capability to the existing rifle and day scope by attaching to picatinny rail. It offers reduced target acquisition times and improve soldier effectiveness in daylight and clear air conditions as well as degraded visibility conditions caused by adverse weather, dirty battle field conditions and complete darkness. It's SWaP-C (size, weight and power – cost) architecture design represents a quantum leap forward in soldier systems product technology. This version of the UNS-TsM offers motorized electric focus, allowing the shooter to remain in undisturbed position when adjusting focus (along with the Powered Tethered Remote). This motor is completely internal to the Weapon Sight and is quiet, reliable and extremely low in power when used. In addition to this uncooled VGA video format array, the UNS-TsM also incorporates a patent pending Ultra-Wideband wireless radio communications system using multiple imagery display methodologies (goggle, helmet mounted, remote display, etc.) so that it can be used 1) in conjunction with a DVO interconnectivity, such that the UNS-TsM display output imagery serves as the input for the DVO, 2) as a stand-alone rail mounted Weapon Sight or 3) as a Hand-Held imager.

RESOLUTION:	640 X 480
MICRON:	17
MAGNIFICATION:	UNITY WITH 2X DIGITAL ZOOM
FOCUS:	25M TO INFINITY
WATERPROOF:	3 FT. FOR 4 HRS
FIELD OF VIEW:	6.8°
WEIGHT:	2.8 LBS (1.27 KG)
DIMENSIONS:	9.4" X 3.16" X 1.5"
LENS DESIGN:	REFRACTIVE GERMANIUM
FINISH:	FLAT BLACK MATTE, CORROSION RESISTANT
CONTROLS:	ON/OFF & DISPLAY BRIGHTNESS CONTROL KNOB
	AUTO/MANUAL SENSOR GAIN & OFFSET VIA MENU CONTROL
	5-BUTTON KEYPAD WITH USER MENU AND ELECTRIC FOCUS
	5-BUTTON TETHERED REMOTE WITH IDENTICAL FUNCTIONS
POWER:	3 AA BATTERIES