

FLIR

T105 UNS[™]

AN/PVS-22 Universal Night Sight

The Milsight® T105 UNS™ clip-on weapon sight allows snipers to detect and recognize man-size targets in excess of 1,000 meters. T105 UNS™ is engineered for pattlefield use, successfully tested on weapons up to and including .50 caliber.

FEATURES

Multi-use design

• Optimized for medium and

• Built-in image intensifier

• Small and lightweight

• No special batteries required

• Simple operation

Compatible with Standard Sight

BENEFITS

- Designed to mount on any MIL-STD-1913 rail interface forward of an existing scope, adding night vision capabilities to target acquisition platforms
- Offers mission flexibility as a high-resolution night vision weapon sight, mounted on a spotting scope for long range reconnaissance, or used as a hand-held observation device.
- Effective on all weapons from carbines to .50 caliber semi- automatic and bolt action sniper rifles, including the M110, MK11, M16, SCAR-H, M240, 300 Win Mag, XM107, .300 Lapua, .308 M24, Chandler, and McMillan Brothers
- Includes FLIR's proprietary Shock Mitigation System™ (SMS™), allowing the unit to be used on weapons up to and including .50 caliber bolt-action rifles
- Highly portable design reduces operator fatigue
- Large, rugged controls for basic image adjustment, no complicated menus to navigate
- Runs on common AA batteries



Milsight[®]T105 UNS[™] Sniper deployment

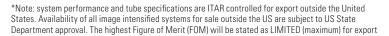
APPLICATIONS

- Target Acquisition
- Reconnaissance
- Covert Operations
- Surveillance
- Special Law Enforcement



Specifications

MagnificationUnityOptimum Dayscope Magnification1x to 12x Focus Range 10 m to InfinityField of View13° I' TUBE FEATURES Ito ColorTube TypeGen III, AutogatedTube ColorGreen PhosphorTube Performance1800 FOM TypicalResolution64 Line Pair BORESIGHT CHARACTERISTICS AccuracyFactory Aligned to 1 MOA or BetterAdjustmentsNoneRepeatabilityWithin 1 MOAPHYSICAL CHARACTERISTICSShock Mitigation System" (SMS").50 Caliber BMG QualifiedOperating Temperature-30° to +60° CSubmersionGef f. for 2 hoursInterface (to MIL-STD 1913)Single Adjustable Locking Lever MountDIMENSIONS, WEIGHT BSingle Locking Lever (to MIL-STD 1913, Picatinny Rail)Length729"Weight (w/o batteries)32 ozMax Height Above Rail3.08"INTERFACESSingle Locking Lever (to MIL-STD 1913, Picatinny Rail)ControlsOn/Off/Gain, FocusPower2AAOPTICAL CHARACTERISTUSObjective Lens Focal Length68 mmObjective Lens f/Number1/1.15Output Optic Exit Pupil Diameter40 mmPERFORMANCE OPTIONS*Tube ColorGreen or White PhosphorAvialable FOM*2000, 2200, >2200	SYSTEM CHARACTERIST	ne.
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Available F0M* 2000, 2200, >2200		
	Resolution	72 line pair/ mm







Milsight®T105 UNS"

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