



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 battlefield use, successfully tested on weapons up to and including .50 caliber.



Milsight® T105 UNS™ Sniper deployment

APPLICATIONS

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

FEATURES

- Compatible with Standard Sight
- Multi-use design
- Optimized for medium and long-range sniper weapons
- Built-in image intensifier protection for added longevity
- Small and lightweight
- Simple operation
- No special batteries required

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

Specifications

| SYSTEM CHARACTERISTICS | |
|----------------------------------|--|
| Magnification | Unity |
| Optimum Dayscope Magnification | 1x to 12x Focus Range 10 m to Infinity |
| Field of View | 13° |
| I ² TUBE FEATURES | |
| Tube Type | Gen III, Autogated |
| Tube Color | Green Phosphor |
| Tube Performance | 1800 FOM Typical |
| Resolution | 64 Line Pair |
| BORESIGHT CHARACTERISTICS | |
| Accuracy | Factory Aligned to 1 MOA or Better |
| Adjustments | None |
| Repeatability | Within 1 MOA |
| PHYSICAL CHARACTERISTICS | |
| Shock Mitigation System™ (SMS™) | .50 Caliber BMG Qualified |
| Operating Temperature | -30° to +60° C |
| Submersion | 66 ft. for 2 hours |
| Interface (to MIL-STD 1913) | Single Adjustable Locking Lever Mount |
| DIMENSIONS, WEIGHT & MOUNTING | |
| Interface | Single Locking Lever (to MIL-STD 1913, Picatinny Rail) |
| Length | 7.29" |
| Weight (w/o batteries) | 32 oz |
| Max Height Above Rail | 3.08" |
| INTERFACES | |
| Controls | On/Off/Gain, Focus |
| Power | 2 AA |
| OPTICAL CHARACTERISTICS | |
| Objective Lens Focal Length | 68 mm |
| Objective Lens f/Number | f/1.15 |
| Output Optic Exit Pupil Diameter | 40 mm |
| PERFORMANCE OPTIONS* | |
| Tube Color | Green or White Phosphor |
| Available FOM* | 2000, 2200, >2200 |
| Resolution | 72 line pair/ mm |

*Note: system performance and tube specifications are ITAR controlled for export outside the United States. Availability of all image intensified systems for sale outside the US are subject to US State Department approval. The highest Figure of Merit (FOM) will be stated as LIMITED (maximum) for export



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