



FLIR MILSIGHT® 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



Milsight® T105 UNS™

CORPORATE HEADQUARTERS
 FLIR Systems, Inc.
 27700 SW Parkway Ave.
 Wilsonville, OR 97070
 PH: +1 877.773.3547

SANTA BARBARA
 FLIR Systems, Inc.
 6769 Hollister Ave.
 Goleta, CA 93117
 PH: +1 805.690.6602

MIDDLE EAST
 Suite 1-11
 Building 6E-A
 Dubai Airport Freezone
 PO Box 371363
 Dubai, UAE
 T +971 4 701 7195
 F +971 4 701 7194

EUROPE
 FLIR Systems, Inc.
 Luxemburgstraat 2
 2321 Meer
 Belgium
 PH: +32 (0) 3665 5100

www.flir.com
 NASDAQ: FLIR



Equipment described herein is subject to US export regulations and may require a license prior to export. Diversion contrary to US law is prohibited. Imagery for illustration purposes only. Specifications are subject to change without notice. ©2017 FLIR Systems, Inc. All rights reserved. 05/10/17

17-1495-SUR-LND

