



# ITT

## Night Vision Weaponsight, F7001

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ITT Night Vision, the world's leading producer of Generation 3 (Gen 3) image intensification devices, offers the F7001 Night Vision Weaponsight. The F7001 provides 6X magnification and also provides excellent target acquisition, accuracy, and stability.

### **Features and Benefits**

- Gen 3 image intensifier tube
- Red, illuminated variable brightness reticle
- Mounts available for a variety of weapons
- Precise windage and elevation adjustments
- Daylight training lens cover
- Standard AA battery operation
- Environmentally sealed
- Shuttered eyeguard

### **Description**

The F7001 features an injected ballistic reticle, which is fully adjustable for boresighting and has a brightness control for optimum performance under all light conditions. Simple to operate, this weaponsight was designed with utmost consideration to human factors and durability.

**Aluminum Housing** – The rugged aluminum housing construction is extremely durable and provides dependable boresight retention during the entire mission, across all temperature extremes.

**Scratch-Resistant Coating** – The external objective lens and eyepiece lens elements are protected with a scratch-resistant coating that permits cleaning without damage to the optical coatings.

**Illuminated Reticle** – The red, illuminated reticle is sharply defined with variable intensity for best contrast against a light or dark target.



**Adaptable Weapon Mount Interface** – The weapon mount interface provides for multiple fore/aft positions to enable all soldiers to achieve a comfortable firing position. A Picatinny (MIL-STD-1913) rail grabber adapts to most weapons.

**Pinholed Rubber Objective Lens Cap** – The weaponsight has a rubber objective lens cap that has a pinhole in the center. The pinhole allows the cap to serve as a daylight training aid. The lens cap flips up for night use and remains secured to the objective lens.

**Rubber Eyecup** – The rubber eyecup provides light security and cushions the soldier's face from weapon recoil. The eyecup may be easily removed to clean the eyepiece optics.

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*Engineered for life*

*The information contained in this document is approved for unlimited distribution per 01-S-0106.*

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## Specifications

Magnification	6X
Field of View	5.6° ±0.3°
Resolution (optimum light level)	7.3 cy/mrad
Reticle Adjustment Step Size	0.13 mil
Eye Relief	30 mm
Eyepiece Focus	+2 to -5 diopters
Focus Range	25 m to infinity
Exit Pupil	7.0 mm
Weight (max)*	2.4 kg
Power Supply	2 AA batteries



**F7001 Mounted on Rifle**

## Kit Supplied

1 ea	F7001 Weaponsight with lens cap, eyeguard, and rail grabber
1 ea	Soft carrying bag
1 ea	Shipping/storage case
1 ea	Lens cleaning kit
1 ea	Operator Manual

\*Weight includes two batteries, daylight cover, eyeguard, and rail grabber.



## For further information contact:

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Specifications subject to change without notice.  
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