

TAM-14® Thermal Acquisition Monocular

The TAM-14 Basic Kit includes:

- TAM-14 Monocular
- Soft Carry Case
- 2 each Batteries
- Neck Lanyard
- Objective Lens Cap
- Operators Manual
- Lens Cleaning Pad
- Demist Shield
- Shoulder Strap
- Eyecup, Open
- Video Output Plug



(Tactical Kit Shown)

Sensor
Microbolometer

Detector
Uncooled 160x120

Image Size
320x240 2D Interpolated

Thermal Sensitivity
<100mK

Spectral Response
7 – 14 um

Objective
25mm Germanium

Polarity
white hot / black hot

Field of View
17 x 12 degrees

Battery Life
Over 4 hours continuous

Battery Type
2 each DL123A 3v Lithium

Weight
400 grams

Dimensions
13.75cm x 7.25cm x 6.5cm

Display
OLED - 640x480 format

Diopter
+6 / -4

Eye Relief
27mm

Video Output
NTSC Composite Video

SPECIFICATIONS



New Quick-Rails

The TAM-14 features new Quick-Rails that allow you to attach accessories fast and securely.



Built-In Eye Relief

More than 27mm of eye relief has been designed into the TAM-14 to aid in weapon sight operations.



Extended Battery Life

Using 2 each standard 3 volt Lithium batteries the TAM-14 will operate for many hours of use.

OPTIONAL ACCESSORIES:



Weapon Mount

Elcan Base Mount with quick attach feature and bullet drop compensator



Helmet Mount

Standard U.S. Military night vision Flip-Up type helmet mounting system



Head Gear

Standard PVS-7/PVS-14 night vision Headmount with swing arm adapter.

Other Options:

Dual Bridge Assembly
Converts 2 into a binocular

3x Lens
For dedicated weapon system

Swing Arm Adapter
For helmet and head mount

3' Video Output Cable
For recorder interface

Weapon Base Mount
Deattachable weapon mount

Shuttered Eye Guard
For covert operations

Hard Carry Case
Provides convenient storage



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Technology for Tactical Missions - Built for Tomorrow's Soldier's

Nivisys Industries T3 Technology brings new solutions to the battlefield with high technology imaging platforms combined with proven designs that have the tactical missions of the soldier in mind. Our advanced development engineering team uses state of the art processes to constantly produce new innovative systems, just our way of showing our commitment to help give you that tactical edge.....

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