

NIVISYSTM LLC

NIGHT VISION SYSTEM

TAG Series

Rev. 8 July 19 2019

Thermal Acquisition Goggle

TAG-32iE shown below.



The TAG Series of products are reliable, high performance, and intuitive handheld thermal binoculars designed to increase combat effectiveness of forward observers by enhancing the ability to detect, recognize, and identify hostile threats. Boasting a variety of optical configurations, the TAG incorporates the latest uncooled VOx detector technology for optimal range performance.

The TAG is ideal for low visibility observation at a wide number of ranges and designed using currently fielded U.S. Military night vision components for improved reliability and ease of integrated logistic support.

The TAG Series is offered in a variety of resolutions and objective lenses, providing a variety of fields of view and target detection ranges. The TAG Series models include image capture to an internal memory and review of still images on the internal micro-display. Video and still images may be downloaded and captured to a SD card using our optional Audio Visual Kit.

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FEATURES*

- **Rugged Design**
- **Simple 3 Button Operation**
- **Focusable Objective for TAG-32L and TAG-32E**
- **Video Out (RS-170)**
- **Comfort Fit Neck Strap**
- **Image Capture and Review**
- **MIL-STD 810 Compliant**
- **Direct Button Functions**
 - Digital Zoom
 - Polarity
 - Display Brightness
- **Menu Functions**
 - Reticle Select
 - Windage Adjust
 - Elevation Adjust
 - Video Out Enable
 - Display Color Options (if applicable)

**For more information
on the TAG or other
Nivisys products call
(800) 672-6731 or visit
us on the web at
www.nivisys.com.**

Made in USA

Nivisys, LLC • 1120 Alza Drive • El Paso, Texas 79907 U.S.A. • 1.915.633.8354 • 1.915.833.8175(fax) • email: info@nivisys.com

TAG BASIC SYSTEM:

- TAG Basic Unit
- Soft Carry Case
- CR123 Batteries (2ea.)
- Shoulder Strap
- Demist Shield (2ea.)
- Cleaning Kit
- Neck Strap
- Operator Manual
- Quick Reference Guide

MONOCHROME:



Mono

COLOR MODES (if applicable):



Alert



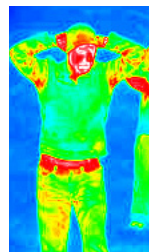
Color 1



Color 2



Color 3



Color 4

COMMON SPECIFICATIONS*

Sensor

Vanadium Oxide (VOx)
Microbolometer
Uncooled 30hz frame rate

Thermal Sensitivity

<50mK

Spectral Response

7 – 14μm

Battery Type/ Life

CR123 Lithium (2ea.)
4 hours continuous

Diopter Range

+2 to -6 minimum

Eye Relief

25mm

Environmental

MIL-STD-810F

Calibration

On- Demand

MODEL DEPENDENT SPECIFICATIONS*

Model	Sensor	Objective Lens	Mag	FOV (H x V)	Weight (w/ bat)	Dimensions (L x H x W)	Detection: Man/ Vehicle	Display	Operating Temp
TAG-32cM	320 x 240, 25μ (17μ optional)	35mm f/1.4	1.8 (2.8)	130 x 100 (90 x 70)	675g	20.1 x 7.1 x 14.7cm	719m/1368m (883m/1679m)	LCD	-10° to +45° C
TAG-32iM (-M)								OLED	-40° to +55° C
TAG-32cL		60mm f/1.25	3.1 (4.8)	80 x 60 (50 x 40)	801g	22.1 x 7.9 x 14.7cm	1138m/1950m (1454m/2756m)	LCD	-10° to +45° C
TAG-32iL (-M)								OLED	-40° to +55° C
TAG-32cE		100mm f/1.4	5.4 (8.0)	50 x 40 (30x2.5)0	1098g	27.1 x 8.3 x 14.7cm	1862m/3345m (2561m/3900m)	LCD	-10° to +45° C
TAG-32iE (-M)								OLED	-40° to +55° C
TAG-64cM	640 x 480, 17μ	35mm f/1.4	1.4	180 x 130	675g	20.1 x 7.1 x 14.7cm	883m/1679m	LCD	-10° to +45° C
TAG-64iM (-M)								OLED	-40° to +55° C
TAG-64cL		60mm f/1.25	2.3	100 x 80	801g	22.1 x 7.9 x 14.7cm	1454m/2756m	LCD	-10° to +45° C
TAG-64iL (-M)								OLED	-40° to +55° C
TAG-64cE		100mm f/1.4	4.0	60 x 50	1098g	27.1 x 8.3 x 14.7cm	2561m/3900m	LCD	-10° to +45° C
TAG-64iE (-M)								OLED	-40° to +55° C

*All specifications are subject to change without notice.

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