

N-Vision Optics

www.nvisionoptics.com

GT-14

Tactical Night Vision Monocular



GT-14 is a tactical night vision monocular developed and manufactured by N-Vision Optics for the most advanced professional users who require superior quality, outstanding reliability, and unbeatable performance.

GT-14's unique ergonomic design allows very comfortable single-handed operation and dramatically minimizes the probability of user errors in extreme conditions. The monocular is equipped with an invisible to the human eye short range IR illuminator to assist with tasks that have to be performed in complete darkness, such as map reading, equipment repairs, etc.

GT-14 features automatic brightness control (ABC), which automatically adjusts the brightness of the image intensifier tube for varying light conditions and in-ocular low battery and IR indicators.

An ideal multi-purpose system for night time operations, GT-14 can be hand-held as a monocular, head/helmet mounted as a single-eye goggle, weapon-mounted as a night scope or attached to photo/video cameras. Also available are the dual mount adapter which allows 2 GT-14 monoculars to become one dual tube binocular system and 3x/5x afocal attachment lenses.



Specifications

• Magnification	1x
• Field of View	40°
• Objective Lens Focal Length, mm	25
• Objective Lens F Number	1.2
• Min. Focusing Distance, cm	25
• Min. Focusing Distance, in	10
• Eye Relief, mm	30
• Diopter Adjustment	-4 to +5
• Battery	CR123 Lithium (1)
• Battery life, hrs	40
• Dimensions, mm	115 x 66 x 49
• Dimensions, in	4.5 x 2.6 x 1.9
• Weight, g	320
• Weight, oz	11
• Operating Temperature	-30 ° to 52 ° C
• Submersion	2 meters for 2 hours



Advantages

- Waterproof, shockproof, and submersible
- Automatic Brightness Control (ABC)
- Weighs less than 11 oz
- Invisible to the eye IR illuminator

Standard Kit Includes

- Multi-use monocular assembly
- Video Adapter
- Sacrificial Window
- Neck Cord
- Soft Carry Case
- Battery
- Lens Cleaning Paper
- Operator's Manual

Optional Accessories



3x and 5x Afocal Attachment Lenses

High performance lenses that easily mount to the objective lens; tread-in or snap-on configurations.



Night Vision Adapter for Aimpoint® TwistMount

Allows for the GT-14 to snap on directly to the Aimpoint® TwistMount base in place of the 3X magnifier.



Helmet Mounts

Enables the user to attach the GT-14 to the PASGT and ACH/MICH helmets; flip-up/down and fore-and-aft adjustments.



Dual Mount

Connects two GT-14 monoculars into a dual tube binocular for increased depth perception.

Other Accessories

- Rifle Mounts
- Eyeguard
- Shipping/Storage Case
- Head Mount
- Camera Adapter
- External IR Illuminator



N-Vision Optics

220 Reservoir Street, Suite 26 Needham, MA 02494
Phone: 781-505-8360, Fax: 781-998-5656

www.nvisionoptics.com
Email: info@nvisionoptics.com