



## NIGHT VISION GOGGLES

## NVG7-HPTI

- HEAD MOUNTED FOR HANDS-FREE USE
- COMPACT AND LIGHTWEIGHT
- INTERCHANGEABLE LENSES FOR DIFFERENT MAGNIFICATIONS
- BUILT IN INFRA-RED ILLUMINATOR

Lightweight, rugged and a top notch performer the NVG-7 is an exceptional choice for hands-free usage. High-resolution image intensifier, auto-brightness, and bright source shut-off. NVG-7 goggles also have a built-in IR for total darkness with indicator ON light within the FOV and flip. One AA, case and manual are included. ATN NVG-7 is an excellent choice for hands-free night vision applications.

### STANDARD ACCESSORIES include:

- Flip-up Head Mount Assembly** - Allows for hands-free operation
- Brow Pads** - Changeable pads for secure head mount fit
- Eye Cups** - Prevents the emission of stray light or facial reflections
- Soft Carrying Case** - Provides convenient storage
- Shoulder Strap** - Attached to the NVG-7 carrying case for easy portability
- Microfiber Lens Cleaning Cloth** - Used to safely clean the objective and eyepiece glass surfaces
- Day Light Filter** - Filters excessive light. Protects objective lens from the elements
- Operator's Manual** - Instructional user's guide
- Batteries** - One (1) 3V Lithium CR123A or one (1) 1.5V AA type.

- Lightweight, compact rugged Goggle system
- Multi-purpose: Hand-held, head-mounted or helmet-mounted
- Comfortable, flip-up headgear
- Multi-coated all-glass optics
- Wide angle infrared illuminator
- Optional 3x, 5x and 10x lenses available
- Water and fog resistant
- Limited Two-Year Warranty

### SPECIFICATIONS

Magnification	1x
Lens System	F1.2, 26 mm
Proshield Lens Coating	Yes
FOV	40°
Range of Focus	0.25 m to infinity
Diopter Adjustment	-5 to +5
Controls	Digital
Automatic Brightness Control	Yes
Bright Light Cut-off	Yes
Automatic Shut-off System	Yes
Infrared Illuminator	Yes
IR Indicator	Yes (in FOV)
Low Battery Indicator	Yes (in FOV)
Power Supply	1 x 1.5 V AA type battery or 1 x 3 V CR123A type battery
Battery Life	60 hrs
Environmental Rating	Weather and fog resistant
Operating Temperature	-40 to +50 °C
Storage Temperature	-50 to +70 °C
Dimensions	172x62x102 mm / 6.7" x 2.5" x 4"
Weight	0.45 kg / 0.9 lbs

### TUBE SPECIFICATIONS

#### HIGH QUALITY HPTI GEN IMAGE INTENSIFIER TUBE

PHOTOCATHODE TYPE	Multi-Alkali
GENERATION	HPT
RESOLUTION, lp/mm*	51-64
SIGNAL TO NOISE RATIO*	16-24
FIGURE OF MERIT	<1400
PHOTOSENSITIVITY	500-750
MTTF - MEAN TIME BEFORE FAILURE, hours	10,000
EXPORT	State License Req.

\* Specifications are provided for informational purposes only. Actual values may vary



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