



NIGHT VISION GOGGLES

NVG7-21

- 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 21 GEN IMAGE INTENSIFIER TUBE

| | |
|--|--------------------------|
| DESCRIPTION | Standard |
| GENERATION | 2+ |
| PHOTOCATHODE TYPE | Multi - Alkali |
| RESOLUTION, lp/mm* | 40-45 |
| FIGURE OF MERIT | <900 |
| MTTF - MEAN TIME BEFORE FAILURE, hours | 5,000 |
| EXPORT | Dual-use: subject to EAR |

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



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1341 San Mateo Ave,
South San Francisco, CA 94080.

www.atncorp.com
e-mail: sales@atncorp.com, info@atncorp.com

Tel: 800-910-2862, 650-989-5100,
fax: 650-875-0129