



NIGHT VISION GOGGLES

NVG7-3A

Lightweight, rugged and a top notch performer the NVG7 is an exceptional choice for hands-free usage. This model features high resolution image intensifier, auto-brightness, and bright source shut-off. NVG7 goggles also have a built-in IR for total darkness with indicator ON light within the FOV and flip. One CR123A, case and manual are included. ATN NVG7 is an excellent choice for hands-free night vision applications.

- **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**
- **Head Mount Included**
- **Adjustable Interpupillary Distance**
- **Optional 3x, 5x and 8x lenses available**
- **Water and fog resistant**
- **Limited Two-Year Warranty**

ACCESSORIES



Long range IR-450
(Optional)



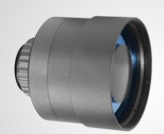
Universal Helmet Mount
(Optional)



PAGST or MICH
Helmet Mount (Optional)



3X Lens
(Optional)



5X Lens
(Optional)



8X Lens
(Optional)

TUBE SPECIFICATIONS

HIGH QUALITY 3A GEN IMAGE INTENSIFIER TUBE

| | |
|--|----------------|
| DESCRIPTION | Select Alpha |
| GENERATION | 3 |
| PHOTOCATHODE TYPE | Thin Film GaAs |
| RESOLUTION, lp/mm * | 64-72 |
| SIGNAL TO NOISE RATIO* | 26 Typical |
| FIGURE OF MERIT | 1800 Typical |
| MTTF - MEAN TIME BEFORE FAILURE, hours | 10,000 |
| EXPORT | N/A for Export |

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

SPECIFICATIONS

| | |
|------------------------------|------------------------------------|
| Magnification | 1x |
| Lens System | F1:1.2, 26 mm |
| Proshield Lens Coating | Yes |
| FOV | 40° |
| Range of Focus | 0.25 m to infinity |
| Diopter Adjustment | -6 to +5 |
| Controls | Direct |
| Automatic Brightness Control | Yes |
| Bright Light Cut-off | Yes |
| Automatic Shut-off System | Yes |
| Infrared Illuminator | Yes |
| IR Indicator | Yes |
| Power Supply | 1x3 V CR123A type battery |
| Battery Life | 50 hrs |
| Environmental Rating | Waterproof |
| Operating Temperature | -40 to +50 °C |
| Storage Temperature | -50 to +70 °C |
| Dimensions | 160 x 150 x 75 mm / 6.3" x 6" x 3" |
| Weight | 0.5 kg / 1.1 lbs |
| Warranty | 2 years |

Export Warning: These products are subject to one or more of the export control laws and regulations of the U.S. Government. Pending the model these products are under the control jurisdiction of either the US Department of State or the US Bureau of Industry and Security US Department of Commerce. Export without proper licensing or consent is strictly prohibited.

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