



## NIGHT VISION GOGGLES

## NVG7-3P

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**



**NVG7 WITH HEAD MOUNT**

### 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                            |

### TUBE SPECIFICATIONS

#### HIGH QUALITY 3P GEN IMAGE INTENSIFIER TUBE

|                          |                        |
|--------------------------|------------------------|
| DESCRIPTION              | Pinnacle™              |
| GENERATION               | 3                      |
| PHOTOCATHODE TYPE        | Thin-Filmed/Auto-Gated |
| RESOLUTION, lp/mm *      | 64 - 72                |
| SIGNAL-TO-NOISE RATIO*   | 24 typical             |
| FIGURE OF MERIT          | 1800 typical           |
| PHOTOCATHODE SENSITIVITY | 2000-2800              |
| EXPORT                   | N/A for export         |

\* Pinnacle is a registered trademark of ITT Night Vision

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

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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