



NIGHT VISION BINOCULAR

NVB8X-3

The NVB8 is a powerful night vision bi-ocular. They are weather and fog resistant and can withstand the rigors of almost any environment. The NVB will give you the range and clarity that other bi-oculars simply can not touch.

- Incredible 8x magnification
- Multi-coated, all-glass optics
- Detachable Long Range infrared illuminator
- Weather and fog resistant
- Limited Two-Year Warranty



SPECIFICATIONS

| | |
|------------------------------|---|
| TOTAL DARKNESS TECH | Standard |
| MAGNIFICATION | 8x |
| LENS SYSTEM | F160mm |
| PROSHIELD LENS COATING | Yes |
| FOV | 6.5° |
| RANGE OF FOCUS | 30 m to infinity |
| DIOPTRER ADJUSTMENT | -5 to +5 |
| CONTROLS | Digital |
| AUTOMATIC BRIGHTNESS CONTROL | Yes |
| BRIGHT LIGHT CUT-OFF | 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 | 50 hours (17 hours w/IR illuminator) |
| ENVIRONMENTAL RATING | Weather and fog resistant |
| OPERATING TEMPERATURE | -40 to +50 °C |
| STORAGE TEMPERATURE | -50 to +70 °C |
| DIMENSIONS | 315x108x102 mm / 12.4"x4.3"x4" |
| WEIGHT | 1.16 kg / 2.6 lbs |

TUBE SPECIFICATIONS

HIGH QUALITY 3 GEN IMAGE INTENSIFIER TUBE

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|--|----------------|
| DESCRIPTION | Standard |
| GENERATION | 3 |
| PHOTOCATHODE TYPE | GaAs |
| RESOLUTION, lp/mm* | 64 |
| SIGNAL TO NOISE RATIO* | 22 Typical |
| FIGURE OF MERIT | 1600 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

ACCESSORIES



Long range IR-450
Included

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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