



BNVD UL | NO GAIN

NIGHT VISION BINOCULAR

The new BNVD Ultra-Light (UL) is built around lightweight high-performance optics optimized for White (P45) and Green (P43) phosphor tubes. In monocular mode, when one channel rotated up and out of the way, it is switched off to prevent unwanted exposure. Whenever the BNVD-UL is flipped up, it automatically switches off, and switches back on when flipped down. The BNVD UL is built using a variety of Harris and L-3 image intensifier tubes.

FEATURES

- OPTIMIZED FOR WHITE PHOSPHOR IIT
- CONVERTS TO A MONOCULAR
- SWITCHES OFF UNUSED CHANNEL
- SWITCHES OFF/ON - ON FLIP UP/DOWN
- RUNS ON ONE "AA" BATTERY
- VARIETY OF GEN 3 IIT
- SUBMERSIBLE TO 66FT (20M) FOR 3 HOURS

SPECIFICATIONS

| | |
|---------------------------|-----------------------------|
| Field of View | 40° |
| Magnification | One Power (1X) |
| Diopter Adjustment | -6 to +2 Diopters |
| Gain Control | None |
| Interpupillary Adjustment | 51mm to 76mm |
| Eye Relief | 25mm |
| Focus Range | 9.8" to infinity |
| Power Source | 1 AA-Size Lithium Battery |
| Operation Time | 40+ Hours / Lithium Battery |
| Weight (w/o batteries) | 15.9 oz (450 g) |
| Dimensions | 4.25"L x 3.8"W x 3.3"H |

IMAGE INTENSIFIER TUBE (IIT) SPECIFICATIONS

| GEN III TUBE: | White Phosphor FOM 2000+ | White Phosphor FOM 1900 | White Phosphor FOM 1600 |
|---|-----------------------------|----------------------------|----------------------------|
| Power Supply: | Gated | Gated | Gated |
| Resolution: | 64 lp/mm min. | 64 lp/mm min. | 64 lp/mm min. |
| Max Spots Allowed in Each Zone. Zone, Spot Size (in.) | ZONE 1__2__3 | ZONE 1__2__3 | ZONE 1__2__3 |
|> .009 - .012 | 0__0__0 | 0__0__0 | 0__0__1 |
|> .006 - .009 | 0__0__1 | 0__1__1 | 0__2__2 |
|> .003 - .006 | 0__0__2 | 0__2__2 | 0__2__3 |

Additional options available please call for more information.



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