



BNVD-G | DUAL GAIN

NIGHT VISION BINOCULAR



The BNVD-G is a dual tube night vision goggle/binocular with manual image brightness adjustment for each channel. It can also be turned into a monocular, by rotating one side up and out of the way. While used as a monocular with a weapon or laser sight, it allows user to keep one eye naturally night vision adapted for enhanced situational awareness. It can also function as a long-range night vision binocular with optional 3x afocal lenses.

FEATURES

- MANUAL GAIN CONTROL FOR EACH CHANNEL
- CONVERTS TO A MONOCULAR
- HEAD OR HELMET MOUNTABLE
- SUBMERSIBLE TO 66 FT UP TO 3 HRS
- VARIETY OF GEN 3 IIT
- LITHIUM AA BATTERY
- IR LED AND LOW BATTERY INDICATOR

SPECIFICATIONS

Field of View	40°
Magnification	One Power (1X)
Diopter Adjustment	-6 to +2 Diopters
Gain Control	Dual Knob
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)	19.7 oz (559 g)
Dimensions	5"L x 5"W x 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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