BNVDG-E NIGHT VISION BINOCULAR

SPECIFICATIONS

POWER SOURCE:	(1) AA-SIZE BATTERY
FOCUS RANGE:	9.8″ TO INFINITY
OPERATION TIME:	20+ HRS, 1 ALKALINE BATTERY
	40+ HRS, 1 LITHIUM BATTERY
MAGNIFICATION:	ONE POWER (1X)
FIELD OF VIEW:	40°
DIOPTER ADJUSTMENT:	-6 TO +2
EYE RELIEF:	25MM
WEIGHT (W/O BATTERY):	615 G (21.7 OZ)
DIMENSIONS:	5″ X 5″ X 3″

FEATURES

- IR LED AND LOW BATTERY INDICATOR
- 40+ HOUR BATTERY LIFE WITH LITHIUM AA BATTERY
- SUBMERSIBLE TO 66 FT UP TO 3 HRS
- INDIVIDUAL GAIN CONTROL KNOBS FOR EACH EYE
- POWER OFF THE UNIT WHEN IN AN UPRIGHT POSITION AND POWER ON WHEN FLIPPED DOWN

INTERNATIONAL SALES

The **NVD-BNVDG Binocular** is a dual tube goggle with gain control. Gain Control allows the user to adjust the brightness of the image depending upon the amount of ambient light available. The BNVDG has a separate gain control knob for each eyepiece or arm.

The BNVDG can be used as a monocular by choosing which side you want to use as your night vision eye and rotate the other side/arm of the binocular up and out of the way. Each arm is tight enough so that the rotated arm will not fall down, but stay in its user adjusted position. The gain control can be turned down in the raised arm's eyepiece to remain covert. When night vision is no longer needed, shut off and rotate both sides up and out of the way, or turn the gain control down so that the user's helmet is not illuminated and visible to others. Focus length adjustment parameters of the BNVDG provides end users the ability to quickly identify a faulty rifle discharge and ability to read a map in full night vision use. This system complies with MIL-STD 810G, MIL-PRF-A3256342A(CR) and MIL-PREF-49427(CR).

STANDARD ACCESSORIES

Soft Carry Case, Demist Shields, Sacrificial Windows, IR Spot/Flood Lens, Dovetail Mounting Adapter, Lens Tissue, (2) AA Batteries, Operator's Manual & Card, Neck Cord, Eyecups and Retaining Lens Covers.

OPTIONAL ACCESSORIES

3X Magnifier, Compass Assembly, Helmet Mount, Shuttered Eyeguards, Camera Adapter, and Battery pack for 50-60 hours of continual use for extended missions.

NVDEVICES.COM 610-395-9743 INTERNATIONAL@NVDEVICES.COM

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HELMET MOUNT OPTIONS

The BNVDG can be used as a monocular by choosing which side you want to use as your night vision eye and rotate the other side/arm of the binocular up and out of the way. Each arm is tight enough so that the rotated arm will not fall down, but stay in its user adjusted position. To use as a binocular, rotate both sides down or when night vision is no longer needed, shut off and rotate both sides up and out of the way.

Never before could a binocular remain mounted when sighting with a rifle. The BNVDG does not need to be removed. Simply rotate one monocular of the BNVDG up and out of the way, so that the user can view through the dayscope & night vision weapon sight.

BNVDG WITH WEAPON SIGHT

BNVDG-3X MAGNIFIERS

The BNVDG can be used with optional 3X Afocal Magnifiers. Each 3X Magnifier can be either slide onto each objective lens or screw into the threads on the objective lenses. For extended use, it is recommended to screw them on to prevent the lenses from falling off. These magnifiers transform the BNVDG into a fixed 3X Magnification Binocular.

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