

# BNVD-SG-E NIGHT VISION BINOCULAR



## SPECIFICATIONS

POWER SOURCE:	(1) AA-SIZE BATTERY
FOCUS RANGE:	9.8" TO INFINITY
OPERATION TIME:	40+ HRS
MAGNIFICATION:	ONE POWER (1X)
FIELD OF VIEW:	40°
DIOPTR ADJUSTMENT:	-6 TO +2
EYE RELIEF:	25MM
WEIGHT:	19.6 OZ (555 G)
DIMENSIONS:	4.25" X 3.8" X 3.3"

## FEATURES

- » SUBMERSIBLE TO 66 FEET
- » 40+ HOUR BATTERY LIFE WITH LITHIUM AA BATTERY
- » IR LED AND LOW BATTERY INDICATOR
- » SINGLE GAIN CONTROL KNOB
- » POWER OFF THE UNIT WHEN IN AN UPRIGHT POSITION AND POWER ON WHEN FLIPPED DOWN

## INTERNATIONAL SALES



The **NVD-BNVD-SG Binocular** is a dual tube goggle with gain control. The BNVD-SG operates with a single gain control knob that controls both image intensifiers simultaneously. Depending upon the amount of ambient light, the user can adjust the tube brightness (gain) lower to compensate for overly bright conditions or to increase the gain under extreme dark conditions.

The BNVD-SG 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. This enhanced capability allows the user to rotate either monocular channel away from their eye while leaving the other monocular channel in place. This provides the operational flexibility to use the BNVD-SG as either a dual-eye or single-eye device. When used as a monocular, the user can operate the BNVD-SG with weapon mounted sighting equipment without sacrificing night-time situational awareness. Best of all with all the added features, the BNVD-SG is still substantially lighter than the AN/PVS-7 single tube goggle! Focus length adjustment parameters of the BNVD-SG 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 Front Lens Caps.

### OPTIONAL ACCESSORIES

3X Magnifier, Compass Assembly, G24 Helmet Mount, Shuttered Eyeguards, Camera Adapter, and Battery pack for 50-60 hours of continual use for extended missions.

## HELMET MOUNT OPTIONS



The BNVD-SG 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 BNVD-SG does not need to be removed. Simply rotate one monocular of the BNVD-SG up and out of the way, so that the user can view through the dayscope & night vision weapon sight.

## BNVD-SG WITH WEAPON SIGHT



## BNVD-SG-3X MAGNIFIERS

The BNVD-SG 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 BNVD-SG into a fixed 3X Magnification Binocular.