

# **PVS-7 NIGHT VISION GOGGLE**



### **SPECIFICATIONS**

**EYE RELIEF:** 15 MM

POWER SOURCE/LIFE: (2) AA-SIZE BATTERIES/40+ HRS

**FOCUS RANGE:** 9.8" TO INFINITY **MAGNIFICATION: ONE POWER (1X)** 

FIELD OF VIEW: 40°

DIOPTER ADJUSTMENT: -6 TO +2

WEIGHT: 24 OZ (680 G) W/O BATTERIES

6" X 6" X 3" DIMENSIONS:

## **FEATURES**

- TEN YEAR WARRANTY
- TWO AA BATTERY USAGE
- **INFRARED LED INDICATOR**
- **HIGH LIGHT CUTOFF**
- LOW BATTERY LED INDICATOR
- SIMPLICITY OF USE

The NVD-PVS-7 Goggle is the best choice for law enforcement, home security, outdoorsmen, boaters, campers, wildlife studies, or predator-control. The PVS-7 is built to be water-resistant, capable of hands-free operation, and utilizes quick connect and disconnect features. The 7 runs on two AA batteries which power the unit for more than 40 hours. This system complies with MIL-PREF-49313, MIL-STD-810G. The PVS-7 is built using Exelis Gen III Pinnacle Auto Gated image intensifier tubes.

PVS-7 SYSTEM PERFORMANCE							
MODEL NUMBER:	<u>ULTRA</u>	<u>VG</u>	<u>YG</u>	<u>HP+</u>	<u>P+</u>	<u>P</u>	<u>XLS</u>
POWER SUPPLY:	PINNACLE	PINNACLE	PINNACLE	PINNACLE	PINNACLE	PINNACLE	NON GATED
EBI:	2.5 MAX						
PHOTOCATHODE RESPONSE:	2200 MIN.	2000 MIN.	1800 MIN.	2200 MIN.	1750 MIN.	1350 MIN.	1350 MIN.
SIGNAL TO NOISE RATIO:	25.0 MIN.	25.0 MIN.	25.0 MIN.	25.0 MIN.	20.0 MIN.	16.2 MIN.	16.2 MIN.
RESOLUTION:	64 LP/ MM MIN.	57 LP/ MM MIN.	57 LP/ MM MIN.				



#### STANDARD ACCESSORIES

Soft Carry Case, [2] AA Batteries, Operators Manual, Lens Tissue, Head-mount Assembly, Demist Shields and Sacrificial Window.

#### OPTIONAL ACCESSORIES

Hard Case, 3X Magnifier, 5X Magnifier, Compass Assembly, PASGT Helmet Mount, MICH Helmet Mount, Shuttered Eyeguard, IR Flood/ Spot Lens Assembly and Camera Adapter.

PVS-7 DATA SHEET - REV - APRIL 2016

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