



# PVS-7-10X NIGHT VISION GOGGLE



## SPECIFICATIONS

OBJECTIVE LENS RESOLUTION:	250MM
POWER SOURCE/LIFE:	(2) AA-SIZE BATTERIES/40+ HRS
FOCUS RANGE:	33' TO INFINITY
MAGNIFICATION:	TEN POWER (10X)
FIELD OF VIEW:	5°
DIOPTER ADJUSTMENT:	-4 TO +4
WEIGHT:	4.1 LBS
DIMENSIONS:	18"L X 5.3"W X 6"H

## FEATURES

- » TEN YEAR WARRANTY
- » (2) AA BATTERY USAGE
- » HIGH LIGHT CUTOFF
- » IR LED INDICATOR
- » LIGHTWEIGHT, RUGGED AND WATER-RESISTANT

The Night Vision Devices **PVS-7 10X Night Vision Goggles** is a dedicated ten power goggle for long range observation and surveillance. This unit uses the AN/PVS-7D body assembly in conjunction with a high quality ten power astronomy grade catadioptric objective lens. The NVD-7-10X can also be supplied with a camera adapter for high quality night vision imagery.

Power is supplied via two AA batteries for a run time of up to 40 hours of continuous use. Because the unit is based upon the popular AN/PVS-7B & D night vision goggle, repair, maintenance and supportability are greatly enhanced and the image intensifier can be upgraded at any time with a drop-in replacement MX10130 image tube. A built-in high light cutoff turns power off to the unit if it is left on during daylight hours.

The NVD-7-10X can acquire targets in excess of 3000 yards. Extremely lightweight, rugged and water-resistant, the PVS-7-10X can be configured with a variety of image intensifier tubes. Produced with high-quality, all glass optics, the 10X lens is designed specifically for optimal light transference with night vision devices.

## STANDARD ACCESSORIES

Carrying Case, Eyecups, 2 AA Batteries, Operator's Manual, and Lens Tissue.

## PVS-7-10X SYSTEM PERFORMANCE

MODEL NUMBER:	ULTRA	VG	YG	HP+	P+
POWER SUPPLY:	PINNACLE	PINNACLE	PINNACLE	PINNACLE	PINNACLE
EBI:	2.5 MAX	2.5 MAX	2.5 MAX	2.5 MAX	2.5 MAX
PHOTOCATHODE RESPONSE:	2200 MIN.	2000 MIN.	1800 MIN.	2200 MIN.	1750 MIN.
SIGNAL TO NOISE RATIO:	25.0 MIN.	25.0 MIN.	25.0 MIN.	25.0 MIN.	20.0 MIN.
RESOLUTION:	64 LP/MM MIN.	64 LP/MM MIN.	64 LP/MM MIN.	64 LP/MM MIN.	64 LP/MM MIN.