

NVD-760 NIGHT VISION WEAPON SIGHT



SPECIFICATIONS

POWER SOURCE:	(2) AA-SIZE BATTERIES
FOCUS RANGE:	33 FT TO INFINITY
MAGNIFICATION:	SIX POWER (6X)
FIELD OF VIEW:	8°
DIOPTER ADJUSTMENT:	+3 TO -4
OBJECTIVE LENS:	165MM, F/2
WEIGHT (W/O BATTERIES):	46 OZ (1304 G)
DIMENSIONS:	13" X 3.6" X 4"

FEATURES

- » **ONE YEAR WARRANTY**
- » **AA BATTERY USAGE**
- » **WEAPON MOUNTED SIGHT**
- » **MIL DOT RETICLE**
- » **DETECTION RANGE UP TO 2394 FT**
- » **FIXED 6X MAGNIFICATION WEAPON SIGHT**

The **NVD 760** is a rugged 6X Night Vision Weapon Sight featuring state of the art electronics and optics, and a highly durable aircraft grade aluminum body for reduced weight and improved recoil resistance. The NVD 760 has a detection range of 2394 feet with recognition range at 2157 feet.

The NVD 760 is nitrogen purged and waterproof, and features high quality multi coated optics, as well as an illuminated green or amber Mil-Dot reticles, and a quick release picatinny/weaver rail weapon mount.

The NVD 760 uses two AA batteries for a continuous run time of up to 60+ hours and is guaranteed with maintaining a zero boresight retention on weapons up to 7.62/.308 caliber.

The NVD 760 is available with Gen 3 Commercial, MIL GRADE or MIL SPEC Pinnacle Auto Gated image intensifier tubes. Gen 3 systems are also available with optional gain control.



STANDARD ACCESSORIES

Soft Case, Operator's Manual, Cleaning Cloth and Batteries.



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NVD-760 SYSTEM PERFORMANCE WITH GAIN CONTROL

MODEL NUMBER:	ULTRA	VG	YG	HP+	P+	P	WHP	WP	XLS
POWER SUPPLY:	PINNACLE	PINNACLE	PINNACLE	PINNACLE	PINNACLE	PINNACLE	PINNACLE	PINNACLE	NON GATED
EBI:	2.5 MAX	2.5 MAX	2.5 MAX	2.5 MAX	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.	1350 MIN.	2200 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.	25.0 MIN.	16.2 MIN.	16.2 MIN.
RESOLUTION:	64 LP/ MM MIN.	64 LP/ MM MIN.	64 LP/ MM MIN.	64 LP/ MM MIN.	64 LP/ MM MIN.	57 LP/ MM MIN.	64 LP/ MM MIN.	57 LP/ MM MIN.	57 LP/ MM MIN.

NVD-760 SYSTEM PERFORMANCE WITHOUT GAIN CONTROL

MODEL NUMBER:	ULTRA	VG	YG	HP+	P+	P	WHP	WP	XLS
POWER SUPPLY:	PINNACLE	PINNACLE	PINNACLE	PINNACLE	PINNACLE	PINNACLE	PINNACLE	PINNACLE	NON GATED
EBI:	2.5 MAX	2.5 MAX	2.5 MAX	2.5 MAX	2.5 MAX	2.5 MAX	2.5 MAX	2.5 MAX	2.5 MAX
PHOTOCATHODE RESPONSE:	2400 MIN.	2200 MIN.	1800 MIN.	2200 MIN.	1750 MIN.	1350 MIN.	2200 MIN.	1350 MIN.	1350 MIN.
SIGNAL TO NOISE RATIO:	30.0 MIN.	28.0 MIN.	25.0 MIN.	25.0 MIN.	20.0 MIN.	16.2 MIN.	25.0 MIN.	16.2 MIN.	16.2 MIN.
RESOLUTION:	64 LP/ MM MIN.	64 LP/ MM MIN.	64 LP/ MM MIN.	64 LP/ MM MIN.	64 LP/ MM MIN.	57 LP/ MM MIN.	64 LP/ MM MIN.	57 LP/ MM MIN.	57 LP/ MM MIN.