

WORLD-FIRST  
COVERT MODEL!



**A dedicated surveillance NVD with  
extended range capability**



## DEDICATED SURVEILLANCE

100% Australian Design & Manufacture



## BENEFITS

- Very high quality optical lens doesn't degrade Gen 3/Gen 3+ tube performance
- No snap on/temporary lens to fall off or become lost during mission
- Dedicated role allows fitment of powerful magnification lens from upper end of potential NVD magnification range
- Improved alignment of optical path delivers enhanced performance
- Provides surveillance teams with greater security due to longer range 'stand-off'
- Allows collection of reconnaissance and evidence records via digital video and photos

## NVS-80 TECHNICAL SPECIFICATIONS

Magnification	4.7
Dioptre adjustment	+6 to -4
Internal IR Supplementary light	Yes
Compatible with most IR laser aiming & illuminating devices	Yes
Displayed in viewfinder	* 'LOW BATTERY' * IR 'ON'
Compatible with Picatinny rail	QR mount to fit 1913 Rail; other mounts available on request
Operating temperatures	-10°C to +50°
Dimensions	18cm long x max. 6.5cm width
Weight	510 grams
Battery	Up to 60 hours
Battery Displayed in viewfinder	* 'LOW BATTERY' * IR 'ON'

Technical details subject to change without notice

## OPTIONAL ACCESSORIES

- Very powerful Laser extenders -compatible with NVS80
- Special Mounting Systems-car, tree, etc
- Recording- pending

## COVERT MISSIONS- SPECIAL FEATURES

- Silent body coating to prevent noise disclosure
- World-first Tactical Sling stabilisation feature
- Tripod attachment for long-term surveillance
- Increased magnification to protect operators

## TECHNICAL DATA – IMAGING TUBE

The outstanding sensitivity of our MILSPEC tubes allows operators to detect movement at greater ranges; or in especially dark conditions where poorer tubes fail to present sufficient detail.

- Tubes fitted to the NVS-80 are the very highest MIL-SPEC. All have outstanding FOM >1900, excellent resolution and Signal to Noise ratios are typically 30 or better.

A wide range of *other* MILSPEC image intensifier tubes can be fitted including Autogated and White phosphor tubes. Each tube is supplied with an individual technical test chart guaranteeing its performance meets specifications.

## WARRANTY

As we are the OEM, the NVS-80 is supported by our OEM manufacturer's warranties. Tubes are warranted with a MTTF of 10,000 hours. Our company provides full after-sales support including all servicing and midlife upgrades.

## DEFENCE EXPORTS

Peak Tactical Pty Ltd is authorised to export NVD, NVG, and Thermal technology to approved Police, Military and other users.

## Peak Tactical Pty Ltd

Manufacturers of night vision, thermal, other equipment and all tactical training. Please contact us at Email: [contact@peaktactical.com](mailto:contact@peaktactical.com) [www.peaktactical.com](http://www.peaktactical.com)