



# TV/PNVG-40 PILOT NIGHT VISION GOGGLE



## TV/PNVG-40 PILOT NIGHT VISION GOGGLE

### General Features

TV/PNVG-40, is a pilot night vision goggle designed specifically for pilots to work with maximum performance in low-light environments, under moonlight, starlight and challenging conditions. It is fully compatible with all pilot helmet with the ANVIS mounting interface.

Ergonomic interface controls (including interpupillary and vertical / forward / tilt settings) provide improved system visibility, thus greatly enhancing helicopters' ability to move on duty.

- Compatible with Gen II/Gen II+/Gen III image intensifiers
- Fixed wing/Rotary wing helmet adapter
- Automatic turn-off in stowed position.
- Cockpit compatible class A/B filters available



### Technical Specifications

FOV	40°
F number	1,15/1
Image intensifier	FOM 1600/1800/2000
Image color	Green-black/Black-white
Magnification	1x ±5%
Focus range	20cm to infinity
Objective EFL	27mm
Diopeter adjustment	+2 to -6
Eye distance adjustment	51-76 mm
Vertical adjustment	30 mm
Depth adjustment	30 mm
Inclination adjustment	±5° (10°)
Weight	Max. 600g
Mount adapter weight	130g



FOV: 40°



600g



Fully compatible with all pilot helmets with ANVIS connection interface



Inclination: ±5° (10°)