



ANG-86 Pilot Night Vision Goggles



DESCRIPTION

The ANG-86 pilot night vision goggle is an electro-optical system. Utilizing image intensifier tube, it makes nightly operations possible for helicopter pilots. Having unique features such as light weight, simple adjustment, high image resolution this goggle is announced as one of the most effective and equipped night vision optical systems.

FEATURES

- Target normal look capability by using two independent channels with minimal fatigue
- Capable of being mounted on standard pilot helmet
- Using military standards in design and manufacture process
- Capable of moving in different directions and rotation to the helmet and Flip-Flop
- Having Minus Blue filter to be compatible with blue lights inside cockpit



TECHNICAL FEATURES

Magnification	1×
Field of view	36.9°
Resolution	0.76 cycle/m radian
Up and down adjustment range	16mm
Front and rear adjustment range	16mm
Angle adjustment range	8°
Weight	550g
Objective lens	
Effective focal length	27mm
Focus range	28cm to infinity
Eye piece lens	
Focal length	27mm
Diopter adjustment	-6 to +2 diopter
Pupils distance adjustment	52 to 72mm
Eye relief	25mm
Power supply	
Required voltage	2.7 to 3V
Battery type	Two separate batches, each one includes 2 AA batteries
Environmental conditions	
Operational temperature range	-25 to +55°C
Storage temperature range	-40 to +71°C
Relative humidity	95%
Image intensifier tube	18mm non-inverter of Gen 2 or Gen 3