



## NIGHT VISION GOGGLES

## PS15-4

The PS-15 is a compact, lightweight dual night vision goggle system. It utilizes two high performance image intensifier tubes to provide extremely clear and crisp images under the darkest conditions. This dual tube design provides increased depth perception and outstanding clarity. A built-in IR lets the user easily read a map and function in a total darkness environment.

- Dual goggle/binocular
- Hands-Free use
- Comfortable flip-up headgear
- Lightweight, Compact
- Optional 3x Afocal lenses to make into a binocular
- Waterproof
- Limited Two-Year Warranty

### SPECIFICATIONS

Magnification	1x
Lens System	F1.2, 27 mm
Proshield Lens Coating	Yes
FOV	40°
Range of Focus	0.25 m to infinity
Diopter Adjustment	-6 to +2
Controls	Direct
Automatic Brightness Control	Yes
Bright Light Cut-off	Yes
Automatic Shut-off System	Yes
Infrared Illuminator	Yes (Built-in with flood lens)
IR Indicator	Yes (in FOV)
Power Supply	1x1.5 V AA type battery or 1x3 V CR123A type battery
Battery Life	40 hrs
Environmental Rating	Waterproof
MIL-STD-810	Complies
Operating Temperature	-40 to +50 °C
Storage Temperature	-50 to +70 °C
Dimensions	120x114x69 mm / 4.7"x4.5"x2.7"
Weight	0.7 kg / 1.54 lbs

### TUBE SPECIFICATIONS

#### HIGH QUALITY 4 GEN IMAGE INTENSIFIER TUBE

DESCRIPTION	Autogated/Filmless
GENERATION	4
PHOTOCATHODE TYPE	Filmless GaAs
RESOLUTION, lp/mm *	64-72
SIGNAL TO NOISE RATIO*	25-30
FIGURE OF MERIT	2000 Typical
MTTF - MEAN TIME BEFORE FAILURE, hours	10,000
EXPORT	N/A for Export

\* Specifications are provided for informational purposes only. Actual values may vary



PS15 WITH HEAD MOUNT ASSEMBLY

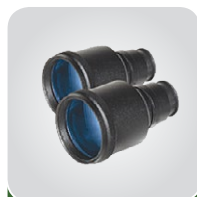


PS15 WITH HELMET MOUNT ASSEMBLY



PS15 WITH 3X LENS

### ACCESSORIES



3X LENS (PAIR)  
ACGOPS15LS3P



MICH HELMET MOUNT KIT  
ACGOPS15HMNM



PADST HELMET MOUNT KIT  
ACGOPS15HMNP



IR-850  
ACMUIR85B1

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