



NIGHT VISION GOGGLES

PS15-3

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 | 20-40 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 3 GEN IMAGE INTENSIFIER TUBE

| | |
|--|----------------|
| DESCRIPTION | Standard |
| GENERATION | 3 |
| PHOTOCATHODE TYPE | GaAs |
| RESOLUTION, lp/mm* | 64 |
| SIGNAL TO NOISE RATIO* | 22 Typical |
| FIGURE OF MERIT | 1600 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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