



MULTI-PURPOSE SYSTEM

PVS14-3N

ATNs PVS14 are rugged, lightweight and versatile night vision monoculars, designed for the most demanding of nighttime applications. The PVS14 can be handheld, head/helmet-mounted for hands-free usage or adapted to cameras/camcorders. Originally designed for the U.S. military, these units are of the highest quality in optics, design and functionality. The ATN PVS14 is an outstanding choice for professional night vision applications.

- | **US Military design**
- | **Multi-Purpose unit**
- | **Handheld monocular**
- | **Hands-free goggle (optional helmet mount)**
- | **Nighttime photography (with use of optional camera adapter)**
- | **Mil-Spec headgear**
- | **Manual Variable Gain Control**
- | **Limited Two-Year Warranty**

THE 6015 BASIC KIT

- | **Head Mount Assembly** - Allows for hands-free operation
- | **Brow Pad** - Changeable pad for secure head mount fit
- | **Helmet/Head Mount Adapter** - Allows the user to position the monocular in front of either eye
- | **Eye Cup** - Prevents the emission of stray light or facial reflections
- | **Soft Carrying Case** - Provides convenient storage of 6015 and accessories
- | **Shoulder Strap** - Attaches to the 6015 carrying case for easy portability
- | **Lens Paper** - Used to lightly clean the objective and eyepiece glass surfaces
- | **Day Light Filter** - Filters excessive light. Protects objective lens from the elements
- | **Diopter Lens Cap** - Protects diopter lens from the elements
- | **Operator's Manual** - Instructional user's guide
- | **Batteries** - Two (2) AA (includes one (1) spare)

SPECIFICATIONS

| | |
|---------------------|--|
| TOTAL DARKNESS IR | STANDARD |
| MAGNIFICATION | 1X |
| LENS SYSTEM | F1:1.2, F26 mm |
| FOV | 40° |
| DIOPTRER ADJUSTMENT | -6 TO +2 |
| POWER SUPPLY | TWO OR ONE 1.5V (AA size) |
| CONTROLS | DIGITAL |
| BATTERY LIFE | 50 hours |
| OPERATING TEMP. C | - 40 ... +50 |
| STORAGE TEMP. C | - 50 ... +70 |
| DIMENSIONS | 114 mm X 56 mm X 50 mm /4.5" X 2.2" X 2" |
| WEIGHT | 0.38 kg / 0.83 lbs |

TUBE SPECIFICATIONS

HIGH QUALITY 3N GEN IMAGE INTENSIFIER TUBE

| | |
|--|-------------------------|
| DESCRIPTION | NATO |
| GENERATION | 3 |
| PHOTOCATHODE TYPE | GaAs |
| RESOLUTION, lp/mm * | 64 Typical |
| SIGNAL TO NOISE RATIO* | 18-25 |
| FIGURE OF MERIT | <1600 |
| MTTF - MEAN TIME BEFORE FAILURE, hours | 10,000 |
| EXPORT | State License Req. NATO |

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



**INCLUDED
ACCESSORIES**



**HEAD MOUNT
ASSEMBLY**



**HELMET MOUNT
ASSEMBLY**

Export Warning: These products are subject to one or more of the export control laws and regulations of the U.S. Government. Pending the model these products are under the control jurisdiction of either the US Department of State or the US Bureau of Industry and Security US Department of Commerce. Export without proper licensing or consent is strictly prohibited.

1341 San Mateo Ave,
South San Francisco, CA 94080.

www.atncorp.com
e-mail: sales@atncorp.com, info@atncorp.com

Tel: 800-910-2862, 650-989-5100,
fax: 650-875-0129