



# AMERICAN TECHNOLOGIES NETWORK, CORP.

## ATN 6015-WPT

### MULTI-USE MONOCULAR

"White Phosphor Technology© (WPT©) from ATN. - Green is so last year!"

In ATNs continuing effort to supply our clients with cutting edge Night Vision solutions we are proud to introduce a new line of select units based on ATN White Phosphor Technology© (WPT©).

Studies show that nighttime scenes appear remarkably more natural in black and white versus the usual green. B&W provides clearer information about contrast, shapes and shadows. ATNs White Phosphor Technology© provides users with this natural B&W night vision image.

Operators that tested units that use ATN WPT© reported a significantly better degree of detail, overall contrast, full moon similarity and range of shades. WPT© provides more discriminating shades of intensity between white and black than between green and black resulting in better contrast and depth perception then when compared to green phosphor NVG's

The majority of the WPT© performance characteristics are on par or better then the latest Gallium Arsenide based image intensifier tubes. WPT© specifications include typical resolution of 68lp/mm (with some over 74lp/mm) and Signal-to-Noise figures as high as 25.

7 out of 10 users name WPT© as a "Night Vision Preference" when compared with common green night vision, especially in an urban environment. "No lab testing needed on WPT© - the depth perception is phenomenal and noticeably better than what I used in the past." - SOF Operator K.

Designed for Special Ops WPT© is not a toy. If your life depends on your gear and you want to improve your operational effectiveness you should check it out.

ATN WPT© represents a new standard for night vision.

#### APPLICATIONS:

- MONOCULAR
- GOGGLES
- BI-OCULAR
- CAMERA/CAMCORDER ADAPTABLE
- WEAPON MOUNTABLE

ATNs 6015-WPT is a rugged, lightweight and versatile night vision monocular designed for the most demanding of nighttime applications.

The 6015-WPT can be handheld, head/helmet-mounted for hands free usage or adapted to cameras/camcorders.

Based on the PVS-14 used by the U.S. military the 6015 is of the highest quality in optics, design and functionality.

The ATN 6015-WPT is a versatile high quality, multi purpose monocular and is an outstanding choice for professional night vision applications.



#### SPECIFICATIONS:

- Photo Cathode type: Multi-Alkali
- Black & White image output
- Resolution: 60-74lp/mm - 68 Typical
- Signal-to-Noise Ratio: 18-26 - 22 Typical
- 10,000-hour tube life

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

TOTAL DARKNESS TECH.....	Standard
MAGNIFICATION.....	1X
LENS SYSTEM.....	F1:1.2, F26 mm
FOV.....	40°
DIOPTRER ADJUSTMENT.....	+2/-6
RANGE OF FOCUS.....	0.25m to infinity
CONTROLS.....	Digital
OPERATING TEMPERATURE.....	-40°C to +50°C
STORAGE TEMPERATURE.....	-50°C to +70°C
POWER SUPPLY.....	Two 1.5 Volt AA size
BATTERY LIFE.....	50 hours
DIMENSIONS.....	114 x 56 x 50mm/ 4.5"x 2.2"x 2"
WEIGHT.....	0.68kg / 1.5 lbs
CAMERA ADAPTABLE.....	Yes
WATERPROOF.....	1m for 30 min

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.

