



## NIGHT VISION GOGGLES

## PS-15-CGT

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. Available in a wide array of image intensifier tube configurations the PS-15 is designed to handle every budget and mission requirement. The PS-15 is the high performance choice!

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



HEAD MOUNT ASSEMBLY



HELMET MOUNT ASSEMBLY



PS15 WITH 3X LENS

### ACCESSORIES



3X LENS (PAIR)  
ACGO PS15LS3P



MICH HELMET MOUNT KIT  
ACGO PS15HMNM



UNIVERSAL HELMET MOUNT KIT  
ACGO PS15HMNT



IR-450  
ACM UIR45B4

### SPECIFICATIONS

MAGNIFICATION	1X (optional 3X)
LENS SYSTEM	F1:1.2, F27 mm
FIELD OF VIEW	40°
RANGE OF FOCUS	0.25 m to infinity
POWER SUPPLY	one CR123A or one AA battery
BATTERY LIFE	40 (CR123A) or 20 (AA) hours (w/o IR illumination)
OPERATING TEMPERATURE	-40°C to +50°C
STORAGE TEMPERATURE	-50°C to +70°C
DIMENSIONS	120X114X69 mm
WEIGHT	0.7 kg.

### TUBE SPECIFICATIONS

#### HIGH QUALITY CGT GEN IMAGE INTENSIFIER TUBE

DESCRIPTION	Custom
GENERATION	CGT
PHOTOCATHODE TYPE	Multi - Alkali
RESOLUTION, lp/mm *	45-54
SIGNAL TO NOISE RATIO*	16-22
FIGURE OF MERIT	<1250
MTTF - MEAN TIME BEFORE FAILURE, hours	10,000
EXPORT	N/A for Export

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

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](http://www.atncorp.com)  
e-mail: [sales@atncorp.com](mailto:sales@atncorp.com), [info@atncorp.com](mailto:info@atncorp.com)

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