



## NIGHT VISION GOGGLES

## PS31-3

### THE PERFECT MIXTURE

New technology made compatible with your training.

The PS31 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.

The PS31 is versatile and easy to adjust, it has become a standard for operators and tactical units. The new design and enhanced FOV, now 50 deg will give you the tactical advantage in the field, providing enhanced capabilities your team needs.

- Dual goggle/binocular
- Hands-Free use
- Comfortable flip-up headgear
- Lightweight, Compact
- Waterproof
- Battery pack (optional)

### SPECIFICATIONS

Finish	Matte Black, Corrosion Resistant Fibre re-reinforces polycarbonate body
Capability	Flip-Up On-Off Side Flip-Up On-Off Built-in IR LED with "IR-on" indicator in FOV Low battery indicator in FOV
Magnification	1x
Lens System	F/1.18
FOV	50°
Range of Focus	0.25 m to infinity
Diopter Adjustment	+5 to -5 dpt
Infrared Illuminator	Yes
Power Supply	1x CR123
Battery Life	60 h – standard/ 300 h – with Battery Pack
Standards	MIL-STD-810
Environmental Rating	IP65
Dimensions	115 x 178 x 85 mm
Weight	580 g (w/o battery)



INDEPENDENT DUAL CHANNELS



BATTERY PACK (optional)

### 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

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