



NIGHT VISION GOGGLES

NVG7-CGT

Lightweight, rugged and a top notch performer the NVG7 is an exceptional choice for hands-free usage. This model features high resolution image intensifier, auto-brightness, and bright source shut-off. NVG7 goggles also have a built-in IR for total darkness with indicator ON light within the FOV and flip. One CR123A, case and manual are included. ATN NVG7 is an excellent choice for hands-free night vision applications.

- **Lightweight, compact rugged Goggle system**
- **Multi-purpose: Hand-held, head-mounted or helmet-mounted**
- **Comfortable, flip-up headgear**
- **Multi-coated all-glass optics**
- **Wide angle infrared illuminator**
- **Head Mount Included**
- **Adjustable Interpupillary Distance**
- **Optional 3x, 5x and 8x lenses available**
- **Water and fog resistant**
- **Limited Two-Year Warranty**

SPECIFICATIONS

Magnification	1x
Lens System	F1:1.2, 26 mm
Proshield Lens Coating	Yes
FOV	40°
Range of Focus	0.25 m to infinity
Diopter Adjustment	-6 to +5
Controls	Direct
Automatic Brightness Control	Yes
Bright Light Cut-off	Yes
Automatic Shut-off System	Yes
Infrared Illuminator	Yes
IR Indicator	Yes
Power Supply	1x3 V CR123A type battery
Battery Life	50 hrs
Environmental Rating	Waterproof
Operating Temperature	-40 to +50 °C
Storage Temperature	-50 to +70 °C
Dimensions	160 x 150 x 75 mm / 6.3" x 6" x 3"
Weight	0.5 kg / 1.1 lbs
Warranty	2 years



NVG7 WITH HEAD MOUNT

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

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