



NIGHT VISION GOGGLES

NVG7-CGT

- HEAD MOUNTED FOR HANDS-FREE USE
- COMPACT AND LIGHTWEIGHT
- INTERCHANGEABLE LENSES FOR DIFFERENT MAGNIFICATIONS
- BUILT IN INFRA-RED ILLUMINATOR

- 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
- Optional 3x, 5x and 10x lenses available
- Water and fog resistant
- Limited Two-Year Warranty

Lightweight, rugged and a top notch performer the NVG-7 is an exceptional choice for hands-free usage. High-resolution image intensifier, auto-brightness, and bright source shut-off. NVG-7 goggles also have a build-in IR for total darkness with indicator ON light within the FOV and flip. One AA, case and manual are included. ATN NVG-7 is an excellent choice for hands-free night vision applications.

STANDARD ACCESSORIES include:

- Flip-up Head Mount Assembly** - Allows for hands-free operation
- Brow Pads** - Changeable pads for secure head mount fit
- Eye Cups** - Prevents the emission of stray light or facial reflections
- Soft Carrying Case** - Provides convenient storage
- Shoulder Strap** - Attached to the NVG-7 carrying case for easy portability
- Microfiber Lens Cleaning Cloth** - Used to safely clean the objective and eyepiece glass surfaces
- Day Light Filter** - Filters excessive light. Protects objective lens from the elements
- Operator's Manual** - Instructional user's guide
- Batteries** - One (1) 3V Lithium CR123A or one (1) 1.5V AA type.

SPECIFICATIONS

MAGNIFICATION	1X
LENS SYSTEM ELEMENT	F1.2, 25 mm
FOV	40 deg.
RANGE OF FOCUS	0.25 m to infinity
DIOPTER ADJUSTMENT	+ / - 5
CONTROLS	Digital
ABC- AUTOMATIC BRIGHTNESS CONTROL CUTOFF TO PROTECT IIT	Yes
INFRA-RED ILLUMINATOR	Built-in standard
IR INDICATOR	LED ON / Battery Low
POWER SUPPLY	(1) 3v Lithium, or (1) AA
BATTERY LIFE	60 hr. for (CR123A) w/o IR
WEIGHT	0.48 kg
DIMENSIONS	160x62x102 mm
ENVIRONMENTAL RATING	Waterproof 2 m, 2 hr.
OPERATING TEMP	-40 to +50 C
STORAGE TEMP	-50 to +70 C
WARRANTY	2 Year

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, MINIMUM	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.

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