



## NIGHT VISION GOGGLES

## NVG7-2

- 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 2+ GEN IMAGE INTENSIFIER TUBE

DESCRIPTION	Standard
GENERATION	2+
PHOTOCATHODE TYPE	Multi - Alkali
RESOLUTION, lp/mm	40-45
SIGNAL TO NOISE, MINIMUM	12-20
FIGURE OF MERIT	<1250
MTTF - MEAN TIME BEFORE FAILURE, hours	5,000
EXPORT	N/A for Export

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



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