

ARGUS

NIGHT
VISION

Multi-Purpose Night Vision Monoculars

Two versions available:

ARGUS LW

(Light Weight)

ARGUS FS

(100% Fail Safe shut off mechanism)

Lightweight, robust and compact

Lightest head and helmet mounts in the market

"Four+2" degrees of adjustment, ambidextrous operation for head and helmet mounts

Compatible with off the self US Helmet/Head Mounts



Quick release dovetail mechanism for head, helmet and weapon mounts

Collimated line-of-sight

Randomly bridged to dual binocular configuration

Optional Long Range Laser Illuminator

Complete range of accessories including 3X and 5X magnifiers, sacrificial, antifogging, day training, laser protection filters, camera adapters etc.

Compatible with off the self Thermal Clip-On attachments

ARGUS is a family of innovative, full MIL-SPEC, image intensified multi-purpose monocular systems that can be operated as hand-held, head-helmet or weapon-mounted. Lightweight, yet of robust construction, with superior optical characteristics and performance, utilizing standard AA batteries (rechargeable, alkaline or lithium) for operation. This groundbreaking system allows the individual soldier to perform observation, short range surveillance, weapon aiming, map reading and medical aid operations during all night conditions.

Both versions (LW and FS) can be offered with or without Manual Gain Control (MGC).

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Multi-Purpose Night Vision Monoculars

Technical Specifications

PHYSICAL	
Weight (including battery & obj. cover)	< 300 g
Environmental	Complies with MIL-STD-810G

OPTICAL	
Magnification	1X
Field of View	40°
System focus	25 cm to infinity
System resolution	> 1.2 lp/mrad
Diopter adjustment	+2 to -6 dpts

ELECTRICAL	
Battery	1 x size AA (LR6) between 1.2 V to 3.6 V
Battery life	> 60 with AA Lithium > 40 with AA Alkaline
Integrated IR Illuminator	
Automatic High Level cut-off system to protect Image Intensifier Tube	
Internal LED indicators for IR ON and Low Battery	

IMAGE INTENSIFIER	
Type 18 mm, Inverting	Gen 3, XD4, XR5, INTENS, with or without Autogating, green or black and white image

HELMET / HEAD MOUNT ADJUSTMENTS	
Left - Right	Yes
Vertical	Yes
Tilt	Yes
Fore - Aft	Yes
Eye shifting mechanism	One-handed operation in less than 5 sec.
Flip-Up function	Monocular is automatically switched off when in flip up position or when removed from the head/helmet mount

- RECOGNITION
- DETECTION

