

F5035



FEATURES

Gen 3 18mm gated image intensification tubes providing the highest performance and reliability in low-light conditions

High resolution, high gain, and very high photoresponse in visible and near infrared spectrum

Side stow and flip-up stow with automatic system shutoff

Interpupillary distance (IPD) adjustment stops so binocular spacing can be configured to the warrior

Variable gain control for manual brightness adjustment

Integrated IR illuminator for zero-light areas

Adjustable diopter lenses

Lightweight polymer hybrid optics

Standard dovetail interface

System serviceable at unit level and is compatible with AN/PVS-14 tool kit

Proudly designed and manufactured in the USA

BUILT FOR WARRIORS. MADE WITH AMERICAN GRIT.

For the warrior who demands trusted, rugged night vision, our F5035 delivers battle-ready performance and seamless compatibility.

Proudly built in Roanoke, VA, F5035 empowers warriors with ruggedized housing, lightweight optics, maintainability, and field upgradability—all backed by Elbit America's trusted legacy as a night vision system and image intensification tube manufacturer.

The F5035 features lightweight polymer hybrid optics, improved battery life, uses

less energy in a powered-down state, and was designed for ease of maintenance, reducing mean time to repair.

F5035 supports drop-in tube upgrades, and provides backwards compatibility with components of the AN/PVS-14 monocular system.

STANDARD COMPONENTS

- F5035 night vision goggle
- Wilcox G24 helmet mount
- Soft case with accessories including eyecups, demist shields, and sacrificial lenses
- Operator manual
- Quick reference card (QRC)

OPTIONAL ACCESSORY

- External battery pack



SYSTEM SPECIFICATIONS

OPTICAL

FIELD OF VIEW 40° nominal

MAGNIFICATION 1X

DIOPTRIC ADJUSTMENT, ADJUSTABLE CONFIGURATION +2 to -6 diopters

FOCUS RANGE 25 cm to infinity

PHYSICAL

WEIGHT (WITH LITHIUM BATTERY) 525 grams

IMMERSION 1 meter

ELECTRICAL

BATTERY TYPE One AA size battery (lithium or alkaline)

BATTERY LIFE > 24 hours depending on battery type and operating temperature

EXTERNAL BATTERY CONNECTION Bridge Integrated

NIGHTVISION.COM



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