

AN/PVS-7B Night Vision Goggles

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SOFRADIR-EC Night Vision Imaging
formerly Electrophysics Night Vision Imaging



AN/PVS-7B Night Vision Goggles
meet US Army specifications

State-of-the-art, Hands-free Night Vision Goggles

AN/PVS-7B Night Vision Goggles use the latest image intensifier technology to enable the user to see at night or in low-light conditions. A built-in infrared light source provides additional invisible lighting to further enhance image clarity. Diopter focus adjustments on each eyepiece and a focus on the objective lens ensure a sharp image for all users, regardless of their eyesight.

AN/PVS-7B Night Vision Goggles are powered by two AA batteries, so they are lightweight and economical. Quick-release fasteners make them easy to put on and take off, a neck strap holds them when they are not in use, and bright-light limitation and cut-off prevent the user from being blinded by headlights, flashlights, street lamps or other sources of visible light.

Features

- High resolution
- Multifunctional: Handheld, head-mounted, helmet-mounted
- Lightweight – only 24 oz w/batteries
- Automatic high-light cutoff

Highest Performance.

AN/PVS-7B Night Vision Goggles give users the ability to see in low-light or at night. An infrared light source—ideal for map reading—supplements available visible and infrared light to create a bright image that is seen through separate eyepieces. Three focus adjustments, one on the central viewer and one on each eyepiece, ensure maximum resolution and clarity. A quick-release lever permits the **AN/PVS-7B Night Vision Goggles** to be mounted and dismounted from the head-strap in seconds with one hand.

Easy To Use.

- A single control knob regulates all goggle features
- A warning light in the Goggle's interior field of view notifies the user when batteries are low
- The system shuts itself off automatically when the head strap is removed
- Separate focus adjustments on each eyepiece adapt the Goggles to any user, regardless of his or her eyesight

You are ready for night-time or low-light viewing, observation, reconnaissance or surveillance! If one pair of Goggles will have multiple users, additional headsets can be ordered, so each user will have his or her own headset. A neck strap holds the Goggles when they are not in use, and a sacrificial window protects the objective lens.

AN/PVS-7B Night Vision Goggles

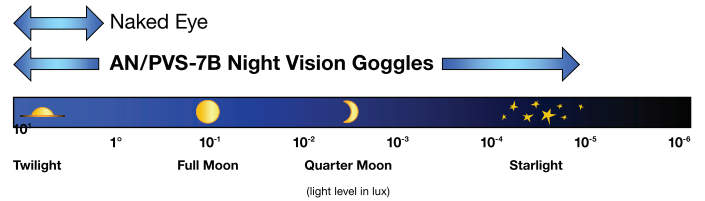
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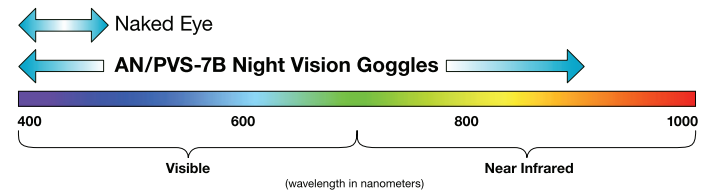
AN/PVS-7B Night Vision Goggles shut off automatically when the head strap is removed.

Technology

AN/PVS-7B Night Vision Goggles dramatically extend the usable light range.



AN/PVS-7B Night Vision Goggles change your eye's spectral range, increasing near-infrared response.



Please call us to discuss how our AN/PVS-7B Night Vision Goggles can meet your specific application requirements.

Ordering Information

Item	Part No.	Description
AN/PVS-7B-3P Night Goggles Kit	914068	Night Vision Goggles – Includes image intensifier, infrared light source, automatic bright-light limitation and shut-off, two eyepieces with dioptic focus, lens cap, neck strap and carrying case
AN/PVS-7B-2P Night Goggles Kit	914087	Night Vision Goggles – Includes image intensifier, infrared light source, automatic bright-light limitation and shut-off, two eyepieces with dioptic focus, lens cap, neck strap and carrying case
AN/PVS-7B Extra Headset	914069	Includes quick-release with dioptic focuses and neck strap

Export Limitations: These devices utilize state-of-the-art technology that is under the control of the US government, so exportation requires licensing. Please contact us for details.

Specifications

Image Intensifier:	AN/PVS-7B-3P Gen III with excellent sensitivity, resolution and contrast AN/PVS-7B-2P Gen II with good sensitivity, resolution and contrast
Weight:	24 oz. (0.68 Kg)
Battery Type:	2 AA Batteries
Battery Life:	30 hours at room temperature
Magnification:	1.0X
Field of View:	40°
Focus Range:	25 cm to infinity
F Number:	1.2
Interpupillary Adjustment:	55 to 71 mm
Operating Temperature Range	-51° C to +52° C

Specifications are subject to change. Please contact us for up-to-date product information.

Sports and Hunting application image from the History Channel television series *MonsterQuest: Tigers in the Suburbs* - © A&E Television Networks, LLC. All rights reserved.