



ADVANCED PHOTONICS

ADVANCED TACTICAL NIGHT VISION MONOCULAR

PVS-14C

The legendary PVS-14C is a great choice for conducting combat operations, including dismounted terrain navigation in extremely low light conditions. The highly versatile PVS-14C system can be used as a hand-held or hands-free single eye goggle for increased mobility and tactical awareness, or as a night vision close-quarters weapon sight.

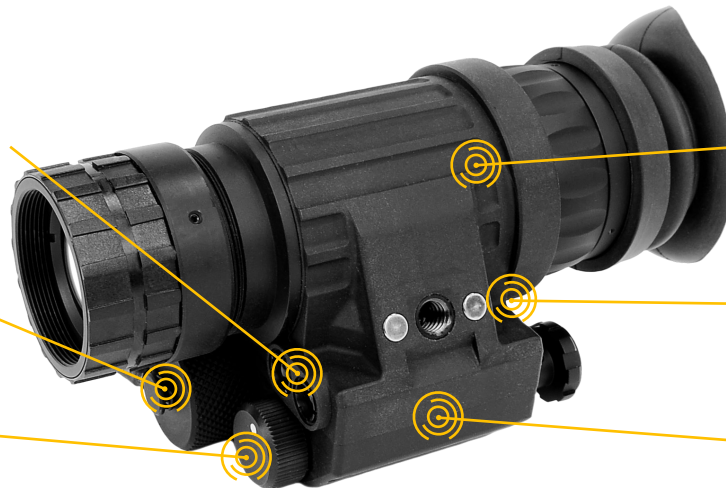
Lightweight, rugged and waterproof, the PVS-14C is a powerful performer for use in confined as well as open spaces, allowing the user to retain their night adapted vision in one eye while viewing their surroundings through the illuminated eyepiece of the PVS-14C.

ADVANTAGES OF THE PVS-14C

Built-In IR Illuminator,
950 nm
&
Automatic Light Overload
Shut-Off System

Powered with 1 AA or
1 CR123 Battery

Manual Gain Control
(Optional)



Accepts Small Anvis
MX-10160 with or without
the Manual Gain

Optional External
Power Port (Optional)

Stow Safety and
Flip-Up-Off Features



KEY FEATURES

- ◆ Universal Night Operations Tool
- ◆ Unique Safety Features
- ◆ Extended Range Observation
- ◆ Multi-Use System Design
- ◆ Accepts External Power Sources
- ◆ Preferred choice of NATO forces



Designed, Developed, Manufactured by GSCI Advanced Photonics

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DISCLAIMER. Technical description, certain optical-electronic-mechanical features of the product shown herein and/or some of its parts/components may not precisely represent the actual device and are subject to change without prior notice by the sole discretion of General Starlight Co., Inc. Mass of the product represents measurable weight of all components this product consists of, such as optics, mechanics, and electronics. Dimensions of the product represents measurable size of the body, including all optical components attached and in fully folded position. Dimensions of additions such as mounting brackets, eyecups, objective lens covers, and/or battery extensions may vary and therefore are not listed herein. Copyright © 1992-2022 General Starlight Co., Inc. Canada. All rights reserved.



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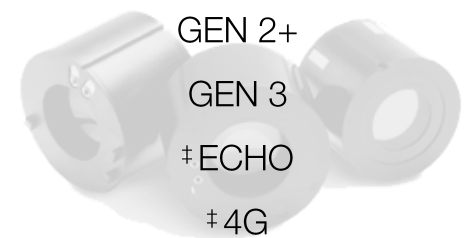
PVS-14C

TECHNICAL DATA

Optical Magnification	1X
Objective Lens	27mm
Focusing Range	0.25m .. Infinity
Extended Eyerelief	30 .. 50mm
Diopter Adjustment Range	-6 .. +4
Built-In IR Illuminator	Yes: 950 nm
IR-On Indicator	Yes: concealed into FOV
Manual Gain Control	Yes: Optional
3-Position Switch	Yes: Off / On / IR
Bright Light Protection	Yes
Automatic Light Overload Shut-Off Sensor	Built-In
Low Battery Indicator	Yes: concealed into FOV
Stow Safety Feature	Yes
Flip-Up-Off Feature	Yes
Power Source	1pc AA or 1pc CR123*
External Power Port	Optional: 4VDC .. 15VDC
Battery Life	40 Hours
Dimensions	110x65x55mm
Mass	305 grams
Operating Temperature	-40°C .. +55°C
Made In Canada	ITAR-Free

* Batteries not included

IMAGE INTENSIFIER TUBES



Autogating and White Phosphor options are available with selected tubes. Contact us for more details.



PHOTONIS

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DISTINCTIVE FEATURES



Extended Range Observation

Accepts Afocal Objective Lenses with 3X and 5X Optical Magnification



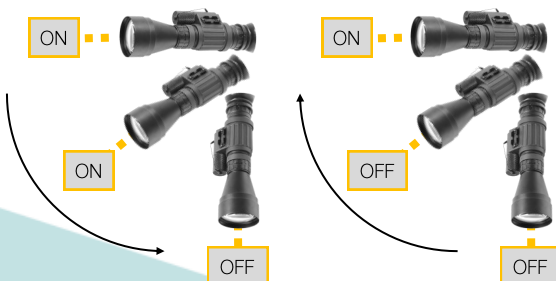
Manual gain Control (Optional)

PVS-14C can be equipped with manual gain control (MGC) option depending on its availability in selected tube. Contact us for details.



Flip-Up Off Feature

When Mounted on a Flip-Up Head Gear or a Helmet Mount, PVS-14C Turns Off Once in Flip-Up Position.



Stow Safety Feature

If Activated, The SSF Feature Shuts Off the Unit once it is Stowed and Powers the Unit Back Up when it is Returned Back to the Horizontal Position. SSF is Used to Stay Covert in Night-Time Operations.



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DISTINCTIVE FEATURES (Continued)

External Power Port. Model Name: PVS-14C-MOD

Along with conventional AA and CR123 Batteries PVS-14C Can be Powered From External Power Sources Such as USB Power Banks, the universal power pack MVP-240 or a 12V Car Power Supply.





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STANDARD EQUIPMENT: WHAT'S IN THE BOX

1	Night Vision Monocular
2	Rubber Eyecups (1 Installed on the device) + 1 Spare with Retaining Ring
3	Sacrificial Window
4	Stow Safety Feature (Integrated)
5	AA Battery Extension Adapter (Installed on the device)
6	Rubber Daytime Filter with Training Hole (Installed on the device)
7	Neck Cord
8	Soft Carrying Pouch
9	User Manual
10	Waterproof Hard Case
11	7-Year Warranty with Activation Form
12	Cleaning Kit (3-in-1 Multi-Pen + Soft Cleaning Cloth)

OPTIONAL EQUIPMENT

A	Advanced Helmet Harness HMH-1 for MICH / ACH Helmets
B	Adjustable Dual-Quick Release Weapon Mount DQRM-14
C	3X Magnification Afocal Add-On Objective Lens SL-3: Snap-On or Screw-In
D	5X Magnification Afocal Add-On Objective Lens SL-5: Snap-On or Screw-In
E	Smartphone Camera Adapter CAS-14
F	External Power Port, USB Power Cable included
G	Universal Multi-Voltage Battery Pack MVP-240 (for models with external power port only)
H	External Digital HD Recorder with Built-In Display and Video Output NVR-714-S
I	Tactical Infrared Illuminator IR-250S. Kit Includes IR-250S (850nm), Remote Control, Picatinny Mount