

AN/PVS-14

AVIATION SPECIALTIES UNLIMITED, INC.

GEN III NIGHT VISION

The monocular is based upon the military nomenclature AN/PVS-14

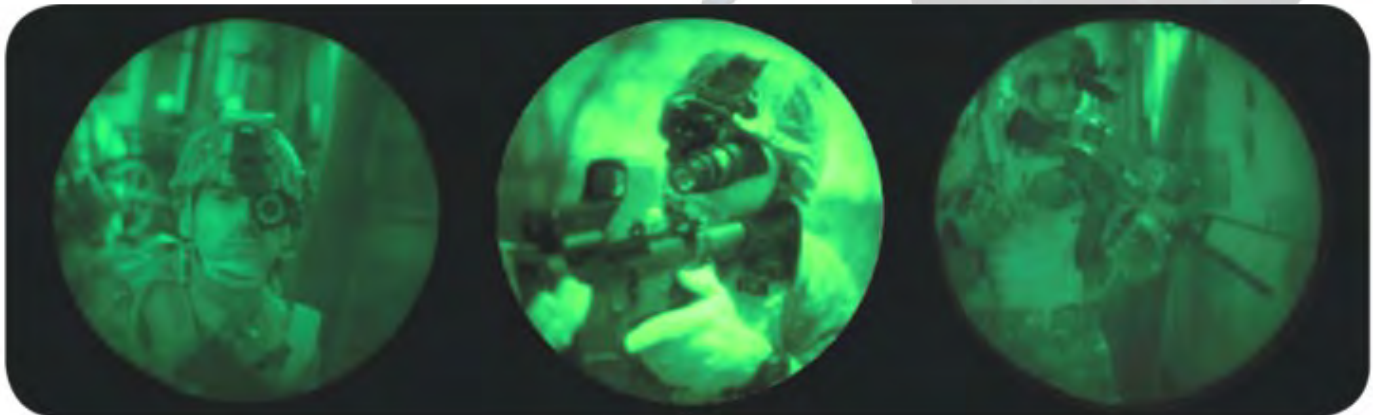


BENEFITS

- Hands-free or one-hand operation
- High light cut-off tube protection
- Mounts available for head, helmet, or weapon interfaces
- Compact, lightweight, and multi-purpose
- Generation III night vision
- U.S. manufactured image intensifier (I²) tube

FEATURES

- One of the most versatile night vision systems available
- Offers capabilities of a handheld pockscope, a right or left eye-mounted monocular and a weapon sight when mounted in conjunction with an infrared laser aiming device or other night vision compatible primary optic
- An active projected infrared LED provides short range illumination allowing such activities as map reading
- Self-contained system operating on a single AA battery
- Low battery indicator in eyepiece



APPLICATIONS:

TARGET ACQUISITION
FORCE PROTECTION
ROUTINE PATROLS
INTERDICTION & ERADICATION

BORDER & PERIMETER SECURITY
LOW-LIGHT SURVEILLANCE
FUGITIVE PURSUIT
SOLDIER & OFFICER SAFETY



AVIATION SPECIALTIES UNLIMITED, INC. | PHONE: +1 [844] 278-4636 | WWW.ASU-NVG.COM

30NOV18

AN/PVS-14

AVIATION SPECIALTIES UNLIMITED, INC.

AN/PVS-14 Gen III NIGHT VISION SPECIFICATIONS

FEATURES		AN/PVS-14	
OPTICS	MAGNIFICATION	1X	
	FIELD OF VIEW (FOV)	40 deg	
	OBJECTIVE LENS	27 mm (1.1 in)	
	MINIMUM FOCUS DISTANCE	25 cm (9.8 in)	
	EYE RELIEF	25 mm (0.6 in)	
	DIAOPTER ADJUSTMENT	+2 to -6	
GEN III IMAGE INTENSIFICATION TUBE	FIGURE OF MERIT (FOM)	1401 (Min) - 1600 (Max)	
	RESOLUTION	64 lp/mm (Min)	
	SIGNAL TO NOISE	21.9 : 1 (Min)	
	HALO	0.85 (Min) - 1.25 (Max)	
POWER	POWER SOURCE	1 AA Batteries	
	BATTERY LIFE	>15 Hours	
PHYSICAL CHARACTERISTICS	SIZE	11.4 cm L x 5.7 cm W (4.5 in L x 2 in W)	
	WEIGHT (MONOCULAR)	339g with Battery	
	COLOR	Black	
	MOUNTS	Head and Helmet Mount Adapter	
		Weapon-Mount Adapter for Picatinny Rail (MIL-STD-1913/STANAG 2324)	
WARRANTY	HOUSING & TUBE	1 YEAR	
ORDERING INFORMATION	1600 FOM GREEN	14S1600-0FGD1	
	1600 FOM WHITE	14S1600-0FWD0	
STANDARD EQUIPMENT	<ul style="list-style-type: none"> Monocular Operation Manual Soft Carry Case Battery (Domestic U.S. Only) 	<ul style="list-style-type: none"> Demist Shield Assembly Eyecup Sacrificial Window Assembly Lens Paper 	<ul style="list-style-type: none"> Shoulder Strap Retainer Cord Head Mount Assembly
AVAILABLE ACCESSORIES	<ul style="list-style-type: none"> Spare Battery Lens Assembly, 3X Afocal Lens Assembly, 5X Afocal Spare Parts Kit, M914 	<ul style="list-style-type: none"> Lens Brush Weapon-Mount Adapter Shipping Case 	<ul style="list-style-type: none"> Head/Helmet Mount Adapter Training, Operator, and Maintenance Helmet Mount
Specifications are approximate and subject to change without notice.			

MADE IN THE U.S.A. This information has been released into the public domain in accordance with International Traffic in Arms Regulations (ITAR) 22 CFR 120.11(a)(6). Export of the commodities described herein is strictly prohibited without a valid export license issued by the U.S. Department of State, Office of Defense Trade Controls, prescribed in the International Traffic in Arms Regulation (ITAR), Title 22, Code of Federal Regulations, Parts 120-130.



Copyright 2018 Aviation Specialties Unlimited, Inc.



AVIATION SPECIALTIES UNLIMITED, INC. | PHONE: +1 [844] 278-4636 | WWW.ASU-NVG.COM

30NOV18