



Digital AN/PVS-14

AVIATION SPECIALTIES UNLIMITED, INC. | 1 (208) 426-8117 | WWW.ASU-NVG.COM

DIGITAL AN/PVS-14 Night Vision Monocular

BENEFITS:

- *One-hand on/off, IR, and gain control*
- *Compact and safer to use*
- *Lighter to reduce head/neck fatigue*
- *Noncorrosive aluminum battery compartment, battery cap, and nickel springs*
- *Black-nickel battery cap exterior finish reduces IR signature and increases ruggedness*
- *Retro-fit to existing PVS-14 unit*
- *Mounts available for head, helmet, or weapon*



OPERATIONS:

- *Military/Para-Military*
- *EMS/Search & Rescue*
- *Law Enforcement*
- *Boarder Patrol*
- *Agriculture/Mosquito Abatement*
- *Fire Fighting*



OR UPGRADE YOUR EXISTING PVS-14

The ASU Single AA Digital PVS-14 Battery Upgrade Kit is an interchangeable battery compartment with electronic button control technology.

- *Installs easily and reduces weight*
- *Power saving tech extends battery life*
- *Digital cover and installation now available*



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FEATURES		DIGITAL 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 (1.0 in)	
	DIAOPTER ADJUSTMENT	+2 to -6	
GEN III IMAGE INTENSIFICATION TUBE	1400 FOM	-Resolution: 64 lp/mm (min) -Signal/Noise: 19.0:1 (min) - FOM: 1400 (max)	
	1600 FOM	-Resolution: 64 lp/mm (min) -Signal/Noise: 21.9:1 (min) - FOM: 1600 (max)	
	UNLIMITED FOM	-Resolution: 64 lp/mm (min) -Signal/Noise: 24.0:1 (min) - UNLIMITED	
POWER	POWER SOURCE	1 AA Battery	
	BATTERY LIFE	~ 40 Hours at Room Temperature	
PHYSICAL CHARACTERISTICS	SIZE	11.4 cm L x 5.1 com W x 5.7 com H (4.5 in L x 2 in W x 2.2 in H)	
	WEIGHT	290 g with battery (.6 lbs)	
	COLOR	Black	
	MOUNTS	Head and Helmet Mount Adapter Weapon Mount Adapter for Picatinny Rail (MIL-STD-1913/STANAG 2324)	
ORDERING	OPTIONS	-Figure of Merit (FOM) - White Phosphor vs. Green Phosphor - Autogated vs. Non-Autogated *** CALL ASU FOR PRICING +1 (844) 278-4636 ***	
STANDARD EQUIPMENT	<ul style="list-style-type: none"> • Monocular • Operation Manual • Soft Carry Case • Battery 	<ul style="list-style-type: none"> • Demist Shield Assembly • Eye guard • Sacrificial Window Assembly • Lens Paper 	<ul style="list-style-type: none"> • Shoulder Strap • Retainer Cord • Head Mount Assembly • Weapon & Head/Helmet Mount Adapters
AVAILABLE ACCESSORIES	<ul style="list-style-type: none"> • Spare Battery • 3x Afocal Lens Assembly • 5x Afocal Lense Assembly • Spare Parts Kit 	<ul style="list-style-type: none"> • Head Mount Assembly • Lens Brush • Weapon Mount Adapter • Shipping Case 	<ul style="list-style-type: none"> • Head/Helmet Mount Adapter • Training, Operator and Maintenance • Helmet Mount
Specifications subject to change without notice			

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