

M914A

AN/PVS-14

The M914A monocular is based upon the military nomenclature AN/PVS-14.



Gen III Night Vision

FORCE PROTECTION

ROUTINE PATROLS

INTERDICTION & ERADICATION

BORDER & PERIMETER SECURITY

LOW-LIGHT SURVEILLANCE

FUGITIVE PURSUIT

SOLDIER & OFFICER SAFETY

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 hand-held pocketscope, a right or left eye-mounted monocular and a weapon sight when mounted in conjunction with an infrared laser aimer other 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



M914A (AN/PVS-14) TECHNICAL SPECIFICATIONS:

FEATURES		M914A (AN/PVS-14)		
OPTICS	MAGNIFICATION	1X		
	FIELD OF VIEW (FOV)	40.0°		
	OBJECTIVE LENS	27 mm (1.1 in)		
	MINIMUM FOCUS DISTANCE	25 cm (9.8 in)		
	EYE RELIEF	25 mm (1 in)		
	DIOPTER ADJUSTMENT	+2 to -6		
GEN III IMAGE INTENSIFICATION (I ²) TUBE OPTIONS	ALPHA	• Resolution: 45 lp/mm (min)	• Signal/Noise: 17.1:1 (min)	• FOM: 1250 (max)
	DELTA	• Resolution: 64 lp/mm (min)	• Signal/Noise: 21.0:1 (min)	• FOM: 1600 (max)
	OMEGA [◇]	• Resolution: 64 lp/mm (min)	• Signal/Noise: 21.0:1 (min)	• FOM: Unrestricted
POWER	POWER SOURCE	1 AA Battery		
	BATTERY LIFE	~ 40 Hours at Room Temperature		
PHYSICAL CHARACTERISTICS	SIZE	11.4 cm L x 5.1 cm W x 5.7 cm 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)		
WARRANTY	HOUSING	1 Year		
	TUBE	1 Year		
STANDARD EQUIPMENT	<ul style="list-style-type: none"> • Monocular • Operation Manual • Soft Carry Case • Battery 	<ul style="list-style-type: none"> • Demist Shield Assembly • Eyeguard • Sacrificial Window Assembly • Lens Paper 	<ul style="list-style-type: none"> • Shoulder Strap • Retainer Cord • Head Mount Assembly • Weapon and Head/Helmet Mount Adapters 	
AVAILABLE ACCESSORIES	<ul style="list-style-type: none"> • Spare Battery • 3x Afocal Lens Assembly • 5x Afocal Lens Assembly • Spare Parts Kit 	<ul style="list-style-type: none"> • Headmount 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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