

M955TM

AN/PVS-17A/B

The M955 weapon sight is based upon the military nomenclature AN/PVS-17A/B Miniature Night Sight (MNS) used by U.S. Special Forces and USMC.



Gen III Night Vision

TARGET ACQUISITION

FORCE PROTECTION

ROUTINE PATROLS

INTERDICTION & ERADICATION

BORDER & PERIMETER SECURITY

LOW-LIGHT SURVEILLANCE

FUGITIVE PURSUIT

SOLDIER & OFFICER SAFETY

BENEFITS:

- Compact, Lightweight and High Performance Night Vision Weapon Sight
- Mounts to MIL-STD-1913 Rail Systems
- M955 can also be used as a handheld observation device
- Generation III night vision
- U.S. manufactured image intensifier (I²) tube

FEATURES:

- 2.25X magnification with fixed-focus objective lens
- Internally projected red dot aim point
- Remote trigger pad
- Momentary On/Off control to conserve battery power and provide "quick-look"
- Single AA battery operation (U.S. Patent 5130527)
- Automatic brightness control
- Azimuth and elevation adjustment knobs



M955™ (AN/PVS-17A/B) TECHNICAL SPECIFICATIONS:

FEATURES		M955 (AN/PVS-17A/B)		
OPTICS	MAGNIFICATION	2.25X		
	FIELD OF VIEW (FOV)	20 X 17		
	OBJECTIVE LENS	54 mm (2.1 in)		
	MINIMUM FOCUS DISTANCE	25 m, Fixed (27.3 yd)		
	DIOPTER ADJUSTMENT	+3 to -3 diopters		
	DETECTION RANGE	300 m (328 yd)		
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
	INFINITY ◊	• Resolution: 64 lp/mm (min)	• Signal/Noise: 25.0:1 (min)	• FOM: Unrestricted
	DEFENDER ◊	• Resolution: 64 lp/mm (min)	• Signal/Noise: 21.0:1 (min)	• FOM: Unrestricted
POWER	POWER SOURCE	1 AA Battery		
	BATTERY LIFE	Alkaline ~20(+) hours @ room temperature (Lithium ~32(+) hours @ room temperature) Lithium ~32(+) hours @ room temperature		
PHYSICAL CHARACTERISTICS	SIZE	26 cm L (w/eyeguard)x 7.1 cm W x 12.1 cm H (w/mount)(10.25 in L x 2.8 in W x 4.75 in H)		
	WEIGHT	920g with battery (2 lbs)		
	COLOR	Black		
	MOUNT	Mount for Picatinny Rail (MIL-STD-1913/STANAG 2324)		
WARRANTY	HOUSING & TUBE	1 Year		
ORDERING INFORMATION	ALPHA TUBE	Model 245087-005		
	DELTA TUBE	Model 245087-004		
	OMEGA TUBE ◊	Model 245087-001		
	INFINITY TUBE ◊	Model 245087-002		
	DEFENDER TUBE ◊	Model 245087-009		
STANDARD EQUIPMENT	<ul style="list-style-type: none"> • Weapon Sight with MIL-STD-1913 Mount • Remote Cable Switch • AA Battery • Lens Cleaning Kit 	<ul style="list-style-type: none"> • Neck Strap • Eyepiece Bumper • Technical Manual / Operator's Maintenance Manual • Soft Carrying Case 		
AVAILABLE ACCESSORIES	<ul style="list-style-type: none"> • Spare Parts Kit • Remote Cable Switch • Lens Cleaning Kit • Eyepiece Bumper • Neck Strap 	<ul style="list-style-type: none"> • Mount Kit, M4 • Mount Kit, STANAG 2424 Claw Mount • Mount Kit, M16 Carry Handle • Training, Operator & Maintenance Manual 		

Specifications subject to change without notice

M955 June 2009

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Cleared by DOD/OSR for Public Release Under Ref. 09-S-0785 on February 3, 2009.

L-3 Communications Electro-Optical Systems, 3414 Herrmann Dr, Garland, Texas 75041
 Call L-3 EOS Sales Toll Free in the U.S.: 866.483.9972 or 972.840.5700
 Website: www.l-3com.com/EOS Email: eos.sales@l-3com.com



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