

BNVS M953 (AN/PVS-15 Style) Binocular Generation 3

The Model M953 is based on the military DoD nomenclature AN/PVS-15 used by U.S. Special Operations Forces. This rugged lightweight, self-contained twin tube goggle systems offers better depth perception than single tube systems, and provides the same performance characteristics as found in aviator systems. The M953 can be operated as a hand-held binocular, or helmet mounted. The M953 was designed specifically where critical mission performance and depth perception factors are required elements.

Standard Accessories (Included):

- Binocular System
- 2 each AA Alkaline Batteries
- Operators Manual (English)
- Lens Paper
- 2 each Eyecup Assembly
- Soft Carrying Case with Shoulder Strap
- 2 each Sacrificial Filter
- 2 each Demist Shield
- PASGT Helmet Mount
- One Year Warranty

Features and Benefits:

- Generation 3 64 lp/mm Res (Min) Unfilmed/Autogated Image Intensifier Tube
- One Year Warranty
- Single AA Battery Operation
- Automatic Brightness Control (ABC)
- Built-in IR Illuminator
- High-Light Cutoff
- Hands-Free or One-Hand Operation
- Submersible to 66 ft (20 meters)



PART #: MVP-M953-I



MOROVISION NIGHT VISION, INC.
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This data sheet is approved for unlimited release. Specifications subject to change without notice.

MORO VISION NIGHT VISION

LIGHT THE NIGHT™



SPECIFICATIONS: BNVS M953 (AN/PVS-15 Style) Binocular Generation 3

Intensifier Tube	Generation	3 U.S.
	Resolution	64-72 lp/mm (Min)
	Film	Filmless
	Gate	Autogated
	Signal to Noise	25:1
	Photocathode Sensitivity	1800 uA/lm @ 2856K
Optics	Magnification	1x
	Field of View	40°
	Objective Lens	27mm (f/1.2)
	Eyepiece Relief	25mm
	Diopter Adjustment	+2 to -6 diopters
	Range of Focus	25cm to infinity ∞
Power	Power Source	One (1) AA size battery
	Operating Time	Approx. >10 hrs at room temp.
Environmental Characteristics	Operating Temperature	-32° C to +49° C
	Storage Temperature	-51° C to +71° C
Physical Characteristics	Size:	
	Length	6 3/8"
	Height	3"
	Width	6"
	Weight:	
	w/batteries	23 oz (650 grams)
Warranty	System	One (1) year
Features	IR Illuminator	Yes (built-in)
	Submersible	20 meters / 66 feet

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