



M963, AN/PVS-7 Night Vision Goggle

The **M963** goggle is based upon the military nomenclature AN/PVS-7.

Features

- Typically worn either head or helmet mounted.
- When used with optional helmet mount, goggle will automatically shut off in the up position.
- An active projected infrared LED provides short range illumination allowing such activities as map reading, night repairs or maintenance tasks.
- Self-contained system operating on two AA batteries.
- Low-battery indicator in eyepiece.

Benefits

- Hands-free or one-hand operation.
- High light cut-off tube protection.
- Integrated IR illuminator.
- Automatic brightness control.
- Generation III night vision.
- U.S. manufactured image intensifier (I²) tube.

Performance parameters

Gen III Image Tube

Magnification	1X	Resolution lp/mm	45-64 lp/mm (min)
Field of view	40°	Photocathode sensitivity	2856°K, UA/Im 1,500 -1,800
Minimum focus distance	25cm	@830 nm, mA/W	N/A
Diopter adjustment	+2 to -6 diopter	@880 nm, mA/W	80
		Signal to noise ratio	17.1-21.0

Mechanical

Electrical

Size: 14.1cmL x 15.6cmW
Weight: 650g with mask assembly
Color: black
Warrenty: 1 year

Power source: 2 AA batteries
Battery life: 40 hours at room temperature
Low battery indicator

Standard equipment

Goggle	Lens brush and paper
Operational manual	Shoulder strap
Soft carrying case	Retainer cord
Batteries	Head mount assembly
Demist shield assembly	Shipping and storage case
Eyeguard	
Sacrificial window assembly	

For more Info & Price Quote, Please Contact:

MDI-Canada

21 Deepglade Cr. Toronto, ON. M2J 1B3, Canada
Email: sales@mdicanada.ca, mdicanada@rogers.com
Website: www.mdicanada.ca