

NL963B Night Vision Goggles

The NL963B™ night vision goggles are based on the US military model AN/PVS-7. The NL963B™ is intended for land use including vehicle driving, and is typically worn on a head mount or helmet mount. When using the helmet mount, the goggle will automatically shut off in the up position. The goggle and its adaptor are independently removable from the helmet strap. An ON-OFF knob controls all of the features of the goggle. These controls can easily be operated using gloves.

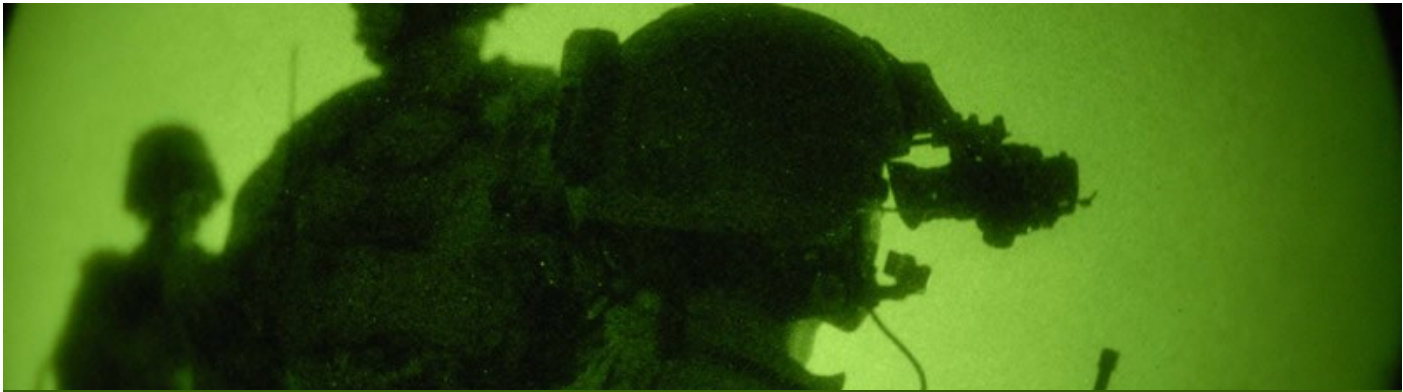
This rugged, light weight system allows independent eyepiece focus from +2 to -6 diopters, and includes a low battery warning light, integrated infrared light source, automatic brightness control (ABC), high light cutoff tube protection and a selection from several image tube specifications. The NL963B™ allows for optional magnification with a 3X or 5X Afocal snap-on objectives.

Available accessories include: objective lens cover, neck strap, Operator's Manual, soft or hard carrying case, shoulder strap, demist shield, sacrificial window, lens brush, and lens paper, head mount assembly, and helmet mount.

Features:

- Hands free operation
 - IR Illuminator
 - High Light Cutoff
- Low Battery Indicator
 - Made in USA
 - 1 Year Warranty





NL963B

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Technical Specifications

Optics	Magnification	1X	3X	5X
	Field of View	40°	11.6°	7.7°
	Minimum Focus Range	20cm (8")	10m (33')	25m (82')
	Focal Length	26mm (1")	75mm (3")	130mm (5")
	Diopter Adjustment	+2 to -6		
	Eye Relief	15mm (0.6")		
	Interpupillary adjustment	55mm to 71mm (2.17" to 2.8")		
Mechanical	Power Source	Two 1.5v AA or one BA-5567/U		
	Minimum Operation Time			
	1.5v AA Alkaline	60 hrs	60 hrs	60 hrs
	1.5v AA Lithium	70 hrs	70 hrs	70 hrs
	BA-5567/U	22 hrs	22 hrs	22 hrs
	Weight without battery	650g (23oz)	840g (30oz)	1014g (36oz)
	Submersibility	1 m (3') for 30 min.		
	Operating Temperature	-51° to +45° (C) / -60° to 113° (F)		
	Storage Temperature	-51° to +85° (C) / -60° to 149° (F)		