

NL-91

Night Vision Goggles



- ⦿ Easy to operate, comfortable to wear
- ⦿ Choice of Gen II Super or Gen III tubes
- ⦿ High light cut-off protected
- ⦿ Quick installation and removal
- ⦿ Maintenance free
- ⦿ Optional magnifier lenses, slip-on compass, IR spot / flood lens, helmet mount
- ⦿ Military carrying case
- ⦿ Used by Army, Israel Defense Forces & security agencies

Night Vision



New Noga Light

NL-91

Night Vision Goggles

NL-91 Night Vision Goggles by New Noga Light (2000) Ltd. are designed for usage wherever sight must be maintained in darkness. Their lightweight, comfort and high performance enable personnel to maneuver easily during operations, including weapon firing, vehicle driving and maintenance, map reading, short-range surveillance and even medical air, under both moon light and starlight conditions.

NL-91 Night Vision Goggles accept several types of image intensifier tubes, as well as X3 or X5 magnifier lens, compass, helmet mount and adjustable spot/flood lens for the IR illuminator, enabling performance characteristics to be matched to requirements in the field.

NL-91 Night Vision Goggles also feature a quick-release lever for fast one-hand mounting and dismounting, low-voltage and IR-on indicators, and a flexible, durable carrying case with shoulder strap and belt-mounting clips

OPTIONAL ACCESSORIES

- ☉ Slip-on or screw-in 3X magnifier lens
- ☉ Slip-on or screw- in 5X magnifier lens
- ☉ Slip-on compass for night time orientation
- ☉ Slip-on adjustable spot/flood for the IR illuminator
Helmet mount



SPECIFICATIONS

	X1	X3
Magnification	1X	1X
Field of View	40°	14°
Objective lens EFL mm	26	75
Objective lens, F number	1.2	1.5
Objective lens T number	1.3	1.55
Eyepiece, lens EFL, mm	26	26
Focus Range	20cm-	1.52m-
Resolution (Cycles/mRad)		
Gen II + (with 40 lp/mm)	0.76	1.95
Gen II Super (with 45 lp/mm)	0.95	2.2
Gen III (with 45 lp/mm)	0.95	2.2
Brightness Gain, (fl/fl)		
Gen II +	1,800	1,400
Gen II Super	2,250	1,750
Gen III	2,250	1,750
Diopter adjustment, diopters	+2, -6	+2, -6
Interpupillary adjustment	55 to 71 mm	55 to 71 mm
Eye relief	15mm	15mm
Collimation	1°± 1° convergence 1/2° dipvergence	1°± 1° convergence 1/2° dipvergence
Battery type	2 AA size 1.5 V Alkaline or 1 Lithium 3.0V	2 AA size 1.5 V Alkaline or 1 Lithium 3.0V
Operating temperature	-51°C to +45°C	-51°C to +45°C
Weight, grams	680	680

Don't let darkness interfere with your operation