

BNVD 3150

NIGHT VISION MONOCULAR



The BNVD 3150 features a new design for its exterior and optical lens. The lens adopts a 50° wide field of view design, significantly enhancing the optical performance. With a compact and lightweight body, it weighs only 450g without the battery. It is compatible with GEN2+/GEN3 FOM1400-FOM2400 and above IIT for clear imaging.

Smaller
Lighter

Wide
Field

High
Perf

Rollover
Detection

UNRIVALED VISION SOLUTIONS

Parameters

Generation IIT	Gen2+/Gen3
Fluorescent Screen	P43/P45
FOV	50°±2°
Magnification	1 ^x ±0.05 ^x
Optical Distortion	≤ 2%
Relative Illumination	> 70%
Brightness Gain Adjustment	Manual
Focus Range	250mm~∞
Diopter Adjustment	+2SD~-6SD
Eye Relief	≥ 25mm
Exit Pupil Diameter	≥ 14mm
Installation Form	head-mounted
Power Supply	battery compartment(CR123A×1/AA×1) +battery box(AA×4)
Secondary Light Source	930nm
Rollover Detection	automatic detection,power off when flipping up/lateral
Security Functions	low voltage alarm, strong light protection
Working Hours	15h~75h
Weight(Battery Not Included)	≤ 450g
Dimensions(Eyecups Not Included)	105mm×105mm×90mm
Operating Temperature	-20℃~+45℃
Waterproof Leve	IP67

Packing List

				
NVG Soft Case	Carry Strap	CR123A Battery Column	BNVD 3150	User Manual
				
Hard Case	Battery box Adhesive Pad	Lens Cloth	Eyecups	Eyecup Mask Mounting Rings
				
	Battery box Adhesive Pad	Mounting Bracket	Battery Box Power Cable	Hex Key

Usage Scenario

