

MNVD 1450

NIGHT VISION MONOCULAR



The MNVD 1450 features compact lightweight housing and 50° wide-FOV lenses for better situational awareness. Weighing $\leq 260\text{g}$ without batteries, it uses Gen2+ P43/P45 tubes to deliver low-distortion, clear night vision.



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
Power Supply	battery compartment (CR123A×1/AA×1)
Secondary Light Source	930nm
Rollover Detection	automatic detection,power off when flipping up
Security Functions	low voltage alarm, strong light protection
Working Hours	30h
Weight (Battery Not Included)	≤ 260g
Dimensions (Eyecups Not Included)	105mm×55mm×70mm
Operating Temperature	-20℃~+45℃
Waterproof Leve	IP67
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Packing List



NVG
Soft Case



Carry
Strap



CR123A
Battery Column



MNVD 1450



User Manual



Hard Case



Lens Cloth



Eyecup



Eyecup Mask
Mounting Ring



Mounting
Bracket



Mounting
Arm



Hex Key

Usage Scenario



