



CNVD-22M

Clip-On Night Vision Scope



KEY FEATURES

- Gen 2+ and Gen 3 I2 Tubes
- Rugged and Versatile
- Battery Life: Up to 61 Hours
- 7-Year Warranty
- Made in Canada. ITAR-free



OVERVIEW

The clip-on scope **CNVD-22M** is the perfect add-on to an existing daytime optics to achieve night vision capabilities. It is a high performance system that mounts to any MIL-STD-1913 rail interface in front of day time scope. The fast catadioptric lens brings brighter and sharper image in moonlight, starlight, or even overcast nights. The unit is installed, operated, and removed without tools and without affecting boresight alignment.



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CNVD-22M DISTINCTIVE FEATURES

- Completely Silent System Operation
- High-Precision Body
- Low-profile Mount for 1913 Picatinny Rails
- Low Power Consumption
- Rugged and Lightweight
- Side-Attached Weaver Mount
- Dust- and Waterproof Protection
- 7-Year Manufacturer's Warranty
- Made in Canada and Available for Worldwide Export



Side Weaver Mount

MIL-STD-1913 Weapon Mount

Smooth and Inaudible Focus Adjustment

Fast Catadioptric Objective Lens

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CNVD-22M SPECIFICATIONS

Magnification	Unity (1X)
Objective Lens Focal Length	80 mm
Objective Lens F/number	1:1.44
Focus Range	10 m to infinity
Field of View	12°
Output Lens Exit Pupil Diameter	40 mm
Dimensions (L x W x H)	7.7"x3.5"x3" / 195x89x76 mm
Weight	1.85 lbs/ 0.84 kg
Operating Temperature	-40 to +50°C
Storage Temperature	-50 to +50°C
Humidity	95 %, 25°C to 40°C for 48 hours
Illumination Required	Natural night illumination (overcast starlight to moonlight)
Boresight Characteristics:	
Accuracy	Factory aligned to ½ MOA or better
Retention	Permanent to within 1 MOA or better
Repeatability	Within ½ MOA

Every CNVD-22M comes with rubber eyecup, set of batteries, soft carrying pouch, 7-year manufacturer's warranty and user's manual.

IMAGE INTENSIFIER TUBES DATA

	CNVD-22M-MA	Gen 2+, FOM up to 1000
	CNVD-22M-MA1*	Gen 2+, FOM 1000-1250
	CNVD-22M-GA1	Gen 3, FOM 1260-1599
	CNVD-22M-GA2*	Gen 3, FOM 1600-1799
	CNVD-22M-GA3*	Gen 3, FOM 1800+

* Auto Gating, White Phosphor features available.

Please contact us for details.



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