

9000SC-NV

# AIMPOINT® 9000SC-NV



## AIMPOINT® 9000SC-NV

<b>Item No.</b>	200136
<b>Aiming dot size</b>	2 MOA
<b>Battery type</b>	3V lithium battery, type 2L76 or DL1/3N
<b>Battery life - Day time use</b>	50 000h (over 5 years of continuous use)
<b>Mounting</b>	2 rings, not included

## OVERVIEW

The Aimpoint® 9000SC-NV is a medium-length sight primarily designed for use with shorter action rifles, semi-automatic firearms and magnum handguns.

This product is compatible with night vision devices and is sold to countries where hunting with night vision devices is allowed.

This is the same sight as the 9000SC, but it is compatible with night vision devices (NVD.) With more and more states and countries allowing hunting of predators and feral wildlife after sunset, Aimpoint offers one sight which is compatible with NVDs.

The first four intensity settings are for use with a night vision device. This means that the dot is not visible with a naked eye. Through the night vision equipment, the red dot becomes white and can be used as usual.

*Launched 2013.*

## UNIQUE FEATURES

- Ideal for rifles with shorter actions, semi-automatic firearms and magnum handguns
- Compatible with night vision devices
- ACET technology allows 50,000 hours of continuous use on one battery (at intensity setting #7)
- Available in 2 MOA (dot size)
- 2-ring configuration fits nearly all 30mm ring mounting systems
- Fully waterproof

# AIMPOINT® 90005C-NV

## TECHNICAL SPECIFICATIONS

<b>GENERAL SPECIFICATIONS</b>	<b>POWER SOURCE</b>	<b>ENVIRONMENTAL SPECIFICATIONS</b>
Item No.: 200136	<b>Battery type:</b> 3V lithium battery, type 2L76 or DL1/3N	<b>Temperature range operation:</b> -30°C to +60°C (-20°F to +140°F)
<b>OPTICAL SPECIFICATIONS</b>	<b>Battery life - Day time use:</b> 50 000h (over 5 years of continuous use)	<b>Temperature range storage:</b> -51°C to +71°C (-60°F to +160°F)
<b>Operating principle:</b> Reflex collimator sight with LED	<b>Power intensity:</b> 1 Off position and 1-4 for NVD. Position 5-9 for daylight settings	<b>Temperature shock:</b> Operable after a temperature shock between -30°C and +60°C (-22°F and +140°F)
<b>Optical magnification:</b> 1x	<b>PHYSICAL SPECIFICATIONS</b>	<b>Humidity:</b> Operable during and after Humidity. Limits: RH: 95%, Temp: +20°C to +50°C (+68°F to +122°F), cyclic
<b>Aiming dot size:</b> 2 MOA	<b>Length sight only:</b> 160 mm (6.3 in)	<b>Submersible:</b> To a depth of 5 m (15 ft.)
<b>Dot intensity:</b> Visible against a background luminance of 0.1 to 55 000 lx	<b>Length conf:</b> 160 mm (6.3 in)	<b>Shock:</b> Withstands shock. Limits: X-axis: 500 g, 0.7 - 1.1 ms (3 shocks), Y-axis: 40g ±4g, 11 ±1ms (2 shocks in each direction, Z-axis: 40g ±4g, 11 ±1ms (2 shocks in each direction)
<b>Dot color:</b> Peak Wavelength: 655 ± 15 nm	<b>Width:</b> 55 mm (2.2 in)	<b>Vibration:</b> Withstands vibration. Limits: Vibration, sinusoidal in a frequency range of 10-150 Hz. Frequency: 10-30 Hz, ±1.587 mm, Frequency: 30-150 Hz. 5.75 g, 1 octave/min. Direction: X, Y and Z, Time: 30 min/direction
<b>NVD compatible:</b> Yes	<b>Height sight only:</b> 55 mm (2.2 in)	<b>Chemical resistance:</b> Withstands occasional contamination by weapons cleaners, lubricants, fuels and insect repellents
<b>Optical coating:</b> Anti-reflex, all surfaces and multi-layer. NVD-Compatible 1, 2, 3	<b>Weight sight only (incl battery):</b> 210 g (7.4 oz)	<b>MECHANICAL INTERFACE</b>
<b>Clear aperture:</b> 23 mm (.9 in)	<b>Housing material:</b> High strength Aluminum	<b>Mounting:</b> 2 rings, not included
<b>Eye relief:</b> Unlimited	<b>Housing finish and color:</b> Semi-matte black	<b>Max distance between rings mm/":</b> 115 mm (4.5 in)
	<b>Material mount and spacer std conf:</b> High strength Aluminum	
	<b>Surface treatment:</b> Anodized, semi matte	
	<b>Height of optical axis - sight and mount:</b> 20 mm (.8 in) over top surface of Picatinny/Weaver Rail	
	<b>Adjustment:</b> Range ±2 m at 100 meters (±2 yds at 100 yds) in windage and elevation, 1 click = 16 mm at 100 meters = 13 mm at 80 meters = .5 in at 80 yds	