AIMPOINT® 9000SC-NV

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Art.No	200136
Aiming dot size	2 MOA
Battery type	3V lithium battery, type 2L76 or DL1/3N.
Battery life - Day time use	50 000h (over 5 years of continuous use)
Mounting	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® 9000SC-NV

TECHNICAL SPECIFICATIONS

GENERAL SPECIFICATIONS
Art.No: 200136

OPTICAL SPECIFICATIONS
Operating principle: Reflex collimator sight with LED
Optical magnification: 1x
Aiming dot size: 2 MOA
Dot intensity: Visible against a background luminance of 0.1 to 55 000 lx
Dot color: Peak Wavelength: 650 ± 10 nm
NVD compatible: Yes
Optical coating: Anti-reflex, all surfaces and multi-layer. NVD-Compatible 1, 2, 3
Clear aperture: 23 mm (.9 in)
Eye relief: Unlimited

POWER SOURCE
Battery type: 3V lithium battery, type 2L76 or DL1/3N.
Battery life - Day time use: 50 000h (over 5 years of continuous use)
Power intensity: 1 Off position and 1-4 for NVD. Position 5-9 for daylight settings

PHYSICAL SPECIFICATIONS
Length sight only: 160 mm (6.3 in)
Length conf: 160 mm (6.3 in)
Width: 55 mm (2.2 in)
Height sight only: 55 mm (2.2 in)
Weight sight only (incl battery): 210 g (7.4 oz)
Housing material: High strength Aluminum
Housing finish and color: Semi-matte black
Material mount and spacer std conf: High strength Aluminum
Surface treatment: Anodized, semi matte
Height of optical axis - sight and mount: 20 mm (.8 in) over top surface of Picatinny/Weaver Rail
Adjustment: 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

ENVIRONMENTAL SPECIFICATIONS
Temperature range operation: -30°C to 60°C (-20°F to 140°F)
Temperature range storage: -51°C to 71°C (-60°F to 160°F)
Temperature shock: Operable after a temperature shock between -45°C and +71°C. Duration: 4h of Hot +71°C, 4h of Cold -45°C. Cycling: 3 times
Humidity: Operates despite humidity. Limits: RH: 95%, Temp: 20ºC to 50 ºC, cyclic
Submersible: To a depth of 5 m (15 ft)
Shock: The unit is operable before and after 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. Functional during exposure (room temperature)
Vibration: The unit operates despite 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
Chemical resistance: Withstands occasional contamination of: Hydraulic oil (FSD 8407, Tryckolja 021), Lubricating oil (FSD 8127, Motorolja 5W/30), Lubricating oil (FSD 8220, Smörjfett 220), Lubricating oil (Break Free), Fuels (FSD 8612, Diesel fuel oil), Solvents/cleaning (FSD

MECHANICAL INTERFACE
Mounting: 2 rings, not included
Max distance between rings mm/": 115 mm (4.5 in)