



9000SC-NV™

2 MOA - Red Dot Reflex Sight

- 2 MOA dot size
- 50,000 hours (over 5 years) of constant operation on one battery
- 10 position rotary intensity adjustment
- Weight 210 g (7.4 oz) sight only
- Submersible to 5 meters (15 feet)
- Ideal for use on rifles with standard to magnum actions

INCLUDES: Bikini Lens Cover, DL1/3N Battery

ITEM NO. 200136

PRODUCT

OVERVIEW

The Aimpoint® 9000SC-NV is a compact and rugged red dot reflex sight with night vision compatibility.

The Aimpoint® 9000SC-NV is a medium-length sight primarily designed for use with shorter action rifles, semi-automatic firearms and magnum handguns. This is the same sight as the 9000SC, but it is compatible with night vision devices (NVD), making it an optic suitable for the hunting of predators and feral wildlife after sunset. 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 2 MOA red dot becomes white and can be used as usual. It has the same base construction as the battle proven Comp-series with an extended long rear tube for 2 ring mounting solution.

The slim and rugged 9000SC-NV is compatible with night vision devices, at a low cost.

Launched: 2013

KEY

FEATURES

- NVD compatible
- 2-ring configuration fits nearly all 30mm ring mounting systems
- Anodized high strength aluminum housing, semi-matte black
- Legendary Aimpoint ruggedness at an incredible value

TECHNICAL

SPECIFICATIONS

PHYSICAL SPECIFICATIONS

Size L x W x H 164 x 56 x 51 mm

Weight 260 g

Size L x W x H - Sight Only 160 x 55 x 55 mm

Weight - Sight Only 206 g

Material Housing and Tube High Strength Aluminum

Color Housing Black

Lens Covers Bikini Lens Cover, Rubberband

Size L x W x H 6.5 x 2.2 x 2.0 in

Weight 7.3 oz

Size L x W x H - Sight Only 6.3 x 2.2 x 2.2 in

Weight - Sight Only 7.3 oz

Surface Finish Housing Anodized, Semi-Matte

Tube Diameter 30 mm / 1.2 in

Adjustment 1 Click = 16 mm at 100 m / 0.6 in at 100 yds

OPTICAL SPECIFICATIONS

Dot Size 2 MOA

Magnification 1X - No Magnification

Transmission Average 60% in the range 420 - 700 nm

Diode LED (Light Emitting Diode) totally eye safe

Light Source Wavelength 650 nm red light

Clear Aperature 23 mm / 0.9 in

*** MOA (minute of angle)** 1 MOA \approx 30 mm at 100 meters \approx 1 in at 100 yards

Night Vision Device (NVD) Compatible Yes

Eye Relief Unlimited

Dot Color Peak Wavelength: 655 \pm 15 nm

Optical Coating Anti-reflex coating all surfaces and multilayer coating objective lens

Parallax Operationally parallax free – No centering required

POWER SOURCE SPECIFICATIONS

Battery Life 50,000 h at daylight setting 7 (15,000 Lux, room temperature)

Battery Quantity 1

Power Switch Rotary Switch

Daylight (DL) Settings 6

Battery Type 1/3N, 3V, Lithium

Battery Size DL1/ 3N

Night Vision Device (NVD) Settings 4

MOUNTING SPECIFICATIONS

Mounting Solution Not Included

Max Distance Between Rings 115 mm / 4.5 in

Max Ring Width 30 mm / 1.2 in

TECHNOLOGY SPECIFICATIONS

Operating Principle Reflex collimator sight - red dot sight

ENVIRONMENTAL SPECIFICATIONS

Aimpoint

Subcompact 5 m / 15 ft

Radioactive Material None

Temperature Range Storage - 51°C to + 71°C / - 60°F to + 160°F

Humidity Operable during and after Humidity. Limits: RH: 95%, Temp: +20°C to +50°C (+68°F to +122°F), cyclic

Vibration 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.

Laser None

Temperature Range Operation - 30°C to + 60°C / - 20°F to + 140°F

Temperature Shock Operable after a temperature shock between - 30°C and + 60°C / - 22°F and + 140°F

Shock Operable before and after shock. Limits: X-axis: 500 g, 0.7 – 1.1 ms (3 shocks), Y-axis: 40g ± 4 g, 11 ± 1 ms (2 shocks in each direction, Z-axis: 40g ± 4 g, 11 ± 1 ms, 2 shocks in each direction.

Chemical Resistance Withstands occasional contamination by weapons cleaners, lubricants, fuels and insect repellents.