



9000SC™

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 206 g (7.3 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. 11417

PRODUCT OVERVIEW

The Aimpoint® 9000SC is a versatile and compact red dot reflex sight offering ruggedness and reliability in the field .

The Aimpoint® 9000SC is a medium-length sight primarily designed for use with shorter action rifles, semi-automatic firearms and magnum handguns. This is the short version of the 9000 series. It has the same base construction as the battle proven Comp-series with an extended long rear tube for 2 ring mounting solution. It is available in 2 and 4 MOA red dot for extreme accuracy and quick target acquisition. This red dot sight is built to handle the harshest environmental conditions that hunters encounter, at an affordable price.

The 9000SC has a slim design adapted for the harshest conditions.

Launched: 2005

KEY FEATURES

- Available in 2 dot sizes (2, and 4 MOA)
- 2-ring configuration fits nearly all 30 mm 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 159 x 49 x 49 mm

Weight 206 g

Size L x W x H - Sight Only 159 x 49 x 49 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 6.3 x 1.9 x 1.9 in

Weight 7.3 oz

Size L x W x H - Sight Only 6.3 x 1.9 x 1.9 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 No

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

Battery Type 1/3N, 3V, Lithium

Battery Size DL1/ 3N

Daylight (DL) Settings 9

MOUNTING SPECIFICATIONS

Mounting Solution Not Included

Max Distance Between Rings 115 mm / 4.5 in

Torque - Mount to Rail No Mount Included

Max Ring Width 30 mm / 1.2 in

Torque - Mount to Sight No Mount Included

TECHNOLOGY SPECIFICATIONS

Operating Principle Reflex collimator sight - red dot sight

ENVIRONMENTAL SPECIFICATIONS

Submersible to 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.