



## 9000SC™

### 4 MOA - Red Dot Reflex Sight

- 4 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. 11407

## 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 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** 206 g

**Size L x W x H - Sight Only** 160 x 50 x 50 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 2.0 x 2.0 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** 4 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

# 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,  $\pm 1.587$  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  $\pm 4$ g, 11  $\pm 1$ ms (2 shocks in each direction, Z-axis: 40g  $\pm 4$ g, 11  $\pm 1$ ms, 2 shocks in each direction.

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