

# Aimpoint®

## 9000SC™

The Aimpoint® 9000SC is a versatile and compact red dot reflex sight offering unmatched performance in the field. Primarily designed for use with short to standard length rifle actions, this optic is also the ultimate solution for semi-automatic firearms, magnum handguns, and crossbows. This red dot sight is built to handle the harshest environmental conditions that hunters encounter, and a ten-position rotary intensity switch provides quick and easy brightness adjustments for any time of day.

<b>ITEM NO.</b>	11417
<b>DOT SIZE</b>	2 MOA
<b>BATTERY TYPE</b>	DL1/3N Lithium Battery, Type CR2032
<b>BATTERY LIFE</b>	5 years (50,000 hours)

### BATTERY LIFE MEASURED IN YEARS

5 years of constant operation on a single DL1/3N Lithium battery.

### FULLY WATERPROOF/PROTECTED

Submersible to 15 feet (5 meters). Extremely rugged and fully enclosed design to withstand the harshest conditions.

### 2 MOA DOT SIZE

Extremely quick target acquisition with ultimate accuracy.



### ROTARY INTENSITY SWITCH

10 intensity settings for optimal brightness in any conditions. Easy to adjust while wearing gloves.



### AFFORDABLE PREMIUM QUALITY

Legendary Aimpoint ruggedness at an incredible value.



### 30MM TUBE

2-ring configuration fits nearly all 30 mm ring mounting systems.



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## TECHNICAL SPECIFICATIONS

### OPTICAL SPECIFICATIONS

**Dot Size:** 2 MOA

**NVD Compatible:** No

**Eye Relief:** Unlimited

**Light Source Wavelength:** 650 nm red light

**Dot Color:** Peak Wavelength 650 ± 15 nm

**Clear Aperture:** 23 mm / 0.9 in

**Magnification:** 1x – no magnification

**Transmission:** Average 60% in the range 420-700 nm

**Diode:** LED (Light Emitting Diode) totally eye safe

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

**Parallax:** Parallax free – no centering required

### TECHNOLOGY SPECIFICATIONS

**Operating Principle:** Reflex collimator sight – red dot sight

### POWER SOURCE SPECIFICATIONS

**Battery Type:** DL1/3N Lithium Battery, Type CR2032

**Battery Size:** DL1/3N

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

**Battery Quantity:** 1

**Power Switch:** Rotary Switch

**Daylight (DL) Settings:** 9

### PHYSICAL SPECIFICATIONS

**Size L x W x H (mm) Sight Only:** 160 x 50 x 50 mm

**Size L x W x H (in) Sight Only:** 6.3 x 2.0 x 2.0 in

**Size L x W x H (mm) Conf:** 164 x 56 x 51 mm

**Size L x W x H (in) Conf:** 6.5 x 2.2 x 2.0 in

**Weight (Sight Only):** 206 g / 7.3 oz

**Weight (Conf):** 206 g / 7.3 oz

**Material Housing & Tube:** High strength aluminum

**Color Housing:** Black

**Surface Finish Housing:** Anodized, semi-matte

**Lens Cover:** Bikini lens cover, rubber, solid

**Tube Diameter:** 30 mm / 1.2 in

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

### ENVIRONMENTAL SPECIFICATIONS

**Submersible:** 5 m / 15 ft

**Radioactive Material:** None

**Temperature Range Storage:**

-51°C to +71°C (-60°F to +160°F)

**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)

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

**Laser:** No Laser Emission

**Shock:** 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.

**Vibration:** Withstands Vibration. Limits: 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.

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

### MOUNTING SPECIFICATIONS

**Mounting Solution:** Not included

**Max Distance Between Rings:** 115 mm / 4.5 in

**Max Ring Width:** 30 mm / 1.2 in

**Torque (mount to sight):** No mount included

**Torque (mount to rail):** No mount included