

9000SC

## AIMPOINT® 9000SC



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Art.No	11404/11417
Aiming dot size	2 or 4 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	Yes

### OVERVIEW

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 series which is for use on standard or short action rifles, as well as semi-automatic rifles, combination rifles, drilling and magnum handguns.

*Launched 2005.*

### UNIQUE FEATURES

- Ideal for rifles with shorter actions, semi-automatic firearms and magnum handguns
- ACET technology allows 50,000 hours of operation on one battery
- Available in 2 dot sizes (2 and 4 MOA)
- 2-ring configuration fits nearly all 30mm ring mounting systems
- Fully waterproof

## TECHNICAL SPECIFICATIONS

GENERAL SPECIFICATIONS
Art.No: 11404/11417
OPTICAL SPECIFICATIONS
<b>Operating principle:</b> Reflex collimator sight with LED
<b>Optical magnification:</b> Primarily 1x
<b>Aiming dot size:</b> 2 or 4 MOA
<b>Dot intensity:</b> Visible against a background luminance of 0.1 to 55 000 lx
<b>Dot color:</b> Peak Wavelength: 650 ± 10 nm
<b>NVD compatible:</b> No
<b>Optical coating:</b> Anti-reflex, all surfaces and multi-layer.
<b>Clear aperture:</b> 23 mm (.9 in)
<b>Eye relief:</b> Unlimited

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

PHYSICAL SPECIFICATIONS
<b>Length sight only:</b> 160 mm (6.3 in)
<b>Length conf:</b> 160 mm (6.3 in)
<b>Width:</b> 55 mm (2.2 in)
<b>Height sight only:</b> 55 mm (2.2 in)
<b>Weight sight only (incl battery):</b> 210 g (7.4 oz)
<b>Housing material:</b> High strength Aluminum
<b>Housing finish and color:</b> Semi-matte black
<b>Material mount and spacer std conf:</b> High strength Aluminum
<b>Surface treatment:</b> Anodized, semi matte
<b>Height of optical axis - sight and mount:</b> 20 mm (.8 in) over top surface of Picatinny/Weaver Rail
<b>Adjustment:</b> 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
<b>Temperature range operation:</b> -30°C to 60°C (-20°F to 140°F)
<b>Temperature range storage:</b> -51°C to 71°C (-60°F to 160°F)
<b>Temperature shock:</b> 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
<b>Humidity:</b> Operates despite humidity. Limits: RH: 95%, Temp: 20°C to 50 °C, cyclic
<b>Submersible:</b> To a depth of 5 m (15 ft)
<b>Shock:</b> 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)
<b>Vibration:</b> 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
<b>Chemical resistance:</b> 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
<b>Mounting:</b> Yes
<b>Max distance between rings mm/":</b> 115 mm (4.5 in)