

9000 SERIES

AIMPOINT® 9000SC**AIMPOINT® 9000SC**

Item No.	11407(4MOA) / 11417(2MOA)
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
Item No.: 11407(4MOA) / 11417(2MOA)

OPTICAL SPECIFICATIONS
Operating principle: Reflex collimator sight with LED
Optical magnification: 1x
Aiming dot size: 2 or 4 MOA
Dot intensity: Visible against a background luminance of 0.1 to 55 000 lx
Dot color: Peak Wavelength: 655 ± 15 nm
NVD compatible: No
Optical coating: Anti-reflex, all surfaces and multi-layer
Clear aperture: 23 mm (.9 in)
Eye relief: Unlimited

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

PHYSICAL SPECIFICATIONS
Length sight only: 160 mm (6.3 in)
Length conf: 160 mm (6.3 in)
Width sight only: 55 mm (2.2 in)
Height sight only: 55 mm (2.2 in)
Weight sight only (incl battery): 210 g (7.4 oz)
Housing material: High strength Aluminum
Housing finish and color: Semi-matte black
Material mount and spacer std conf: High strength Aluminum
Surface treatment: Anodized, semi matte
Height of optical axis - sight and mount: 20 mm (.8 in) over top surface of Picatinny/Weaver Rail
Adjustment: 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
Temperature range operation: -30°C to +60°C (-20°F to +140°F)
Temperature range storage: -51°C to +71°C (-60°F to +160°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
Submersible: To a depth of 5 m (15 ft.)
Shock: Withstands 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: 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

MECHANICAL INTERFACE
Mounting: Yes
Max distance between rings mm/": 115 mm (4.5 in)