

9000L

**AIMPOINT® 9000L****AIMPOINT® 9000L**

<b>Item No.</b>	11406(4MOA) / 11419(2MOA)
<b>Aiming dot size</b>	2 or 4 MOA
<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>Mounting</b>	2 rings, not included

**OVERVIEW**

Whether you are hunting deer, moose, or bear, this full-length sight delivers unsurpassed performance and reliability. Primarily designed for rifles with standard or magnum-length actions, the Aimpoint® 9000L can handle the most extreme hunting conditions.

This is the most popular sight within the 9000 series due to its long length. It makes it ideal for use primarily on rifles with standard or magnum actions.

*Launched 2005.*

**UNIQUE FEATURES**

- Ideal for big game and sport-shooting rifles with standard or magnum-length action and semi-automatic rifles
- 2-ring configuration fits nearly all 30mm ring mounting systems
- ACET technology allows 50,000 hours of operation on one battery
- Available in 2 dot sizes (2 and 4 MOA)
- Fully waterproof

## AIMPOINT® 9000L

### TECHNICAL SPECIFICATIONS

GENERAL SPECIFICATIONS	POWER SOURCE	ENVIRONMENTAL SPECIFICATIONS
Item No.: 11406(4MOA) / 11419(2MOA)	<b>Battery type:</b> 3V lithium battery, type 2L76 or DL1/3N	<b>Temperature range operation:</b> -30°C to +60°C (-20°F to +140°F)
<b>OPTICAL SPECIFICATIONS</b>	<b>Battery life - Day time use:</b> 50 000h (over 5 years of continuous use)	<b>Temperature range storage:</b> -51°C to +71°C (-60°F to +160°F)
<b>Operating principle:</b> Reflex collimator sight with LED	<b>Power intensity:</b> 2 Off position and 9 daylight settings	<b>Temperature shock:</b> Operable after a temperature shock between -30°C and +60°C (-22°F and +140°F)
<b>Optical magnification:</b> 1x	<b>PHYSICAL SPECIFICATIONS</b>	<b>Humidity:</b> Operable during and after Humidity. Limits: RH: 95%, Temp: +20°C to +50°C (+68°F to +122°F), cyclic
<b>Aiming dot size:</b> 2 or 4 MOA	<b>Length sight only:</b> 200 mm (7.9 in)	<b>Submersible:</b> To a depth of 5 m (15 ft.)
<b>Dot intensity:</b> Visible against a background luminance of 0.1 to 55 000 lx	<b>Length conf:</b> 200 mm (7.9 in)	<b>Shock:</b> 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)
<b>Dot color:</b> Peak Wavelength: 655 ± 15 nm	<b>Width:</b> 55 mm (2.2 in)	<b>Vibration:</b> 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
<b>NVD compatible:</b> No	<b>Height sight only:</b> 55 mm (2.2 in)	<b>Chemical resistance:</b> Withstands occasional contamination by weapons cleaners, lubricants, fuels and insect repellents
<b>Optical coating:</b> Anti-reflex, all surfaces and multi-layer	<b>Weight sight only (incl battery):</b> 230 g (8.1 oz)	
<b>Clear aperture:</b> 23 mm (.9 in)	<b>Housing material:</b> High strength Aluminum	<b>MECHANICAL INTERFACE</b>
<b>Eye relief:</b> Unlimited	<b>Housing finish and color:</b> Semi-matte black	<b>Mounting:</b> 2 rings, not included
	<b>Material mount and spacer std conf:</b> High strength Aluminum	<b>Max distance between rings mm/":</b> 145 mm, (5.69 in)
	<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> 1 click =10 mm at 80 m = 12 mm at 100 m = .5 in at 100 yds	