



9000L™

2 MOA - Red Dot Reflex Sight

- 2 MOA dot size
- 50,000 hours (over 5 years) of constant operation on one battery
- 10 position rotary intensity adjustment
- Weight 230 g (8.1 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. 11419

PRODUCT OVERVIEW

The Aimpoint® 9000L is a full length sight that delivers extreme accuracy and quick target acquisition whether you are hunting wildboar, deer, moose, or bear.

The 9000L is primarily designed for rifles with standard or magnum-length actions. This optic gives you the standard Aimpoint effectiveness and reliability at a lower cost. The Aimpoint 9000L can handle the most extreme hunting conditions. It has the same base construction as the battle proven Comp-series with an extended long rear tube for 2 ring mounting solutions. It is available in 2 and 4 MOA dot size.

The 9000L is an optic with a proven high quality at an affordable price.

Launched: 2005

KEY FEATURES

- Available in 2 dot sizes (2, and 4 MOA)
- 2-ring configuration fits nearly all 30 mm 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 203 x 56 x 51 mm

Weight 230 g

Size L x W x H - Sight Only 200 x 50 x 50 mm

Weight - Sight Only 230 g

Material Housing and Tube High Strength Aluminum

Color Housing Black

Lens Covers Bikini Lens Cover, Rubberband

Size L x W x H 8.0 x 2.2 x 2.2 in

Weight 8.1 oz

Size L x W x H - Sight Only 7.9 x 2.0 x 2.0 in

Weight - Sight Only 8.1 oz

Surface Finish Housing Anodized, Semi-Matte

Tube Diameter 30 mm / 1.2 in

Adjustment 1 Click = 12 mm at 100 m / 0.4 in at 100 yds

OPTICAL SPECIFICATIONS

Dot Size 2 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 Red

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 158 mm / 6.2 in

Max Ring Width 45 mm / 1.8 in

TECHNOLOGY SPECIFICATIONS

Operating Principle Reflex collimator sight - red dot sight

ENVIRONMENTAL SPECIFICATIONS

Submersible to 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, ± 1.587 mm, Frequency: 30-150 Hz. 5.75 g, 1 octave/min. Direction: X, Y and Z, Time: 30 min/direction.

Laser No Laser Emission

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 ± 4 g, 11 ± 1 ms (2 shocks in each direction, Z-axis: 40g ± 4 g, 11 ± 1 ms, 2 shocks in each direction.

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