

Aimpoint®

Micro S-1™

The Aimpoint® Micro S-1 red dot sight was specifically designed for use on shotguns to greatly enhance hit percentage for hunters and sport shooters without adding unnecessary size and weight. The Micro S-1™ attaches directly to the shotgun at any point along the ventilated rib, allowing you to choose optimal placement for proper cheek weld and instinctive shooting position. Built to handle the punishment of repetitive shooting and with legendary Aimpoint reliability, the Micro S-1 is always ready to perform in the harshest of elements.

ITEM NO.	200369
DOT SIZE	6 MOA
BATTERY TYPE	3V Lithium Battery, type CR2032
BATTERY LIFE	5 years (50,000 hours)

6 MOA DOT SIZE

Provides optimal combination of speed and accuracy – even in bright sky conditions.

FULLY WATERPROOF/PROTECTED

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

BATTERY LIFE MEASURED IN YEARS

5 years of constant operation on a single CR2032 battery.

EXTRA INTENSITY SETTING

12 intensity settings with 1 extra intense for use in bright sunlight.



EASY TO ZERO

Ability to fully zero to customize point of impact.

EXTREMELY LIGHTWEIGHT

Weight 3.5 oz / 100 g.

LOW OPTICAL AXIS

Unique carbon fiber reinforced rib mount allows ultra-low optical axis and flexible positioning along the ventilated rib.

ACCOMMODATES MOST SHOTGUNS

Interchangeable adapter plates included to accommodate most popular shotgun model rib sizes (6-12mm).



TECHNICAL SPECIFICATIONS

OPTICAL SPECIFICATIONS

Dot Size: 6 MOA

NVD Compatible: No

Eye Relief: Unlimited

Light Source Wavelength: 650 nm red light

Clear Aperture: 18 mm / 0.7 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: CR2032, 3V, Lithium

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

Battery Quantity: 1

Power Switch: Rotary Switch

Daylight (DL) Settings: 12

PHYSICAL SPECIFICATIONS

Size L x W x H (mm) Sight Only: 64 x 48 x 41 mm

Size L x W x H (in) Sight Only: 2.5 x 1.9 x 1.6 in

Size L x W x H (mm) Conf: 64 x 48 x 41 mm

Size L x W x H (in) Conf: 2.5 x 1.9 x 1.6 in

Weight (Sight Only): 100 g / 3.5 oz

Weight (Conf): 100 g / 3.5 oz

Material Housing & Tube: Aluminum, integrated mount: reinforced polymer

Color Housing: Black

Material Lens Cover: Neoprene

Height of Optical Axis: 14 mm / 0.6 in measured from top surface of mounting platform

Surface Finish Housing: Anodized, semi-matte

Lens Cover: Bikini lens cover, rubber, solid

Material Mounting Solutions: Reinforced polymer

Adjustment 1 Click: 13 mm

ENVIRONMENTAL SPECIFICATIONS

Submersible: 5 m / 15 ft

Radioactive Material: None

Temperature Range Storage:

-51°C to +71°C (-60°F to +160°F)

Temperature Shock: Operable after a temperature shock between -45°C and +71°C (-49°F and +160°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: 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: Interchangeable base plates to accommodate most rib sizes

Torque (mount to sight): 1.0 Nm / 9 in-lbs (Torx T10)

Mounting Platform: Shotgun rib with width 6.0 – 12.0 mm and ventilated rib thickness 1.3 – 3.6 mm

Torque (mount to rail): 1.0 Nm / 9 in-lbs (Torx T10)