



## Micro S-1™

**6 MOA - Red Dot Reflex Sight**  
with Integrated Shotgun Rib Mount

- 6 MOA dot size
- 50,000 hours (over 5 years) of constant operation on one battery
- 12 intensity settings with higher maximum settings for bright sky conditions
- Lightweight - 100 g (3.5 oz) sight only
- Waterproof, lightweight, compact and fully enclosed protective housing
- Height of Optical Axis 14 mm (0.6 in) measured from top surface of mechanical interface
- Ultra -low integrated and carbon fiber reinforced rib mount - Interchangeable base plates included to accommodate most rib sizes (6-12mm)
- Versatile optic for all shotgun applications

INCLUDES: Interchangeable Base Plates, Bikini Lens Cover, Base Plate Selection Guide, CR2032 Battery, Aimpoint® Tool

ITEM NO. 200369

## PRODUCT OVERVIEW

The Aimpoint® Micro S-1 was designed specifically for use on shotguns. . It provides a compact, low-profile optic for shotgun hunters.

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. An integrated carbon fiber reinforced mounting system achieves an ultra-low optical axis height and interchangeable adapter plates are included to accommodate most popular shotgun rib sizes. The large, bright 6 MOA red dot gives the shooter improved target acquisition and increased aiming confidence. - even in bright sky conditions.

The Micro S-1 greatly enhances hit percentage for hunters, as well as on the sporting clays course.

Launched: 2017

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## KEY FEATURES

- Anodized high strength aluminum housing, semi-matte black
- Ability to fully zero to customize point of impact

## TECHNICAL

# SPECIFICATIONS

### 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)

### 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:** Operable during and after Humidity. Limits: RH: 95%, Temp: +20°C to +50°C (+68°F to +122°F), cyclic

**Vibration - Withstands vibration. Limits:** 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:** 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.

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

### PHYSICAL SPECIFICATIONS

**Size L x W x H** 64 x 48 x 41 mm

**Weight** 100 g

**Size L x W x H - Sight Only** 64 x 48 x 41 mm

**Weight - Sight Only** 100 g

**Material Housing and Tube** Aluminium, Integrated Mount: Reinforced Polymer

**Color Housing** Black

**Material Lens Covers** Neoprene

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

**Size L x W x H** 2.5 x 1.9 x 1.6 in

**Weight** 3.5 oz

**Size L x W x H - Sight Only** 2.5 x 1.9 x 1.6 in

**Weight - Sight Only** 3.5 oz

**Surface Finish Housing** Anodized, Semi-Matte

**Lens Covers** Bikini Lens Cover, Rubber, Solid

**Material Mounting Solution** Reinforced Polymer

**Adjustment 1 Click** = 13 mm at 100 m / 0.5 in at 100 yds

### 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** CR2032, 3V, Lithium

**Battery Size** CR2032

**Daylight (DL) Settings** 12

## OPTICAL SPECIFICATIONS

**Dot Size** 6 MOA

**Night Vision Device (NVD) Compatible** No

**Eye Relief** Unlimited

**Light Source Wavelength** 650 nm red light

**Clear Aperature** 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

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## TECHNOLOGY SPECIFICATIONS

**Operating Principle** Reflex collimator sight - red dot sight

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