

## 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.

<b>ITEM NO.</b>	200369
<b>DOT SIZE</b>	6 MOA
<b>BATTERY</b>	1 x CR2032 Lithium 3 V
<b>BATTERY LIFE</b>	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 5 m / 15 ft. 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 100 g / 3.5 oz.

### 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 - 12 mm).



## TECHNICAL SPECIFICATIONS

### OPTICAL SPECIFICATIONS

**Operating Principle:** Reflex collimator sight with LED

**Magnification:** 1X - No magnification

**Dot Size:** 6 MOA

**Dot Color:** Red

**Light Source Wavelength:** 650 nm red light

**NVD Compatible:** No

**Optical Coating:** Anti-reflex, all surfaces and multi-layer coating objective lens

**Clear Aperture:** 18 mm / 0.7 in

**Eye Relief:** Unlimited

**Transmission:** Average 60% in the range 420 - 700 nm

**Parallax:** Operationally parallax free – No centering required

### POWER SOURCE SPECIFICATIONS

**Battery Type:** 3V lithium battery, type CR2032

**Battery Life:** 5 years (50,000 h) at daylight setting 7 (15,000 Lux, room temperature)

**Power Intensity:** 12 daylight settings (DL) of which 1 extra bright

**Power Switch:** Rotary switch

### PHYSICAL SPECIFICATIONS

**Size L x W x H (sight only):**

64 x 48 x 41 mm / 2.5 x 1.9 x 1.6 in

**Weight (sight only):** 100 g / 3.5 oz

**Housing Color:** Black

**Housing Surface Finish:** Anodized, semi-matte

**Housing Material:** Aluminum

**Material Integrated Mount:** Reinforced polymer

**Height of Optical Axis:** 14 mm / 0.6 in

Measured from top surface of mounting platform

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

**Adjustment Range:** ±1 m at 100 m / ±1 yd at 100 yds in windage and elevation

**Lens Cover:** Bikini style lens cover, rubber, black/solid

**Material Lens Cover:** Neoprene

### ENVIRONMENTAL SPECIFICATIONS

**Submersible:** 5 m / 15 ft

**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

**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, for the integrated mount

**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)