

# Aimpoint®

## Micro H-2™

The top choice for speed and accuracy in a compact reflex optic, the Aimpoint® Micro H-2 is trusted by millions of hunters and sport shooters worldwide. With mounting solutions for virtually any platform, the versatile Micro H-2™ is truly a sight for all seasons. Built to handle heavy recoil and to perform under the harshest environmental elements, this ruggedized red dot sight features an anodized aluminum alloy housing, recessed lenses, and flip covers for ultimate protection. With a battery life of over five years of constant-on use, you can count on the Micro H-2 to be ready when you are.

<b>ITEM NO.</b>	200185
<b>DOT SIZE</b>	2 MOA
<b>BATTERY TYPE</b>	3V Lithium Battery, type CR2032
<b>BATTERY LIFE</b>	5 years (50,000 hours)

### 2 MOA DOT SIZE

Extremely quick target acquisition with ultimate accuracy

### 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. Battery compartment mounted on the side for convenient access.

### DAYLIGHT AND LOW LIGHT READY

12 intensity settings for optimal brightness in any conditions.



### FLIP UP LENS COVERS

Transparent front and rear lens covers for protection during the harshest environmental conditions.

### EXTREMELY LIGHTWEIGHT

Weight 3.3 oz / 94 g (sight only).

### VERSATILE MOUNTING OPTIONS

Variety of mounting solutions available for nearly any platform.

### ADVANCED OPTICAL LENSES

New innovative lenses with enhanced reflective coatings radically improve the shape of the 2 MOA dot. Compatible with Aimpoint 3x and 6x magnifiers.

MO3640

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## TECHNICAL SPECIFICATIONS

### OPTICAL SPECIFICATIONS

**Dot Size:** 2 MOA

**NVD Compatible:** No

**Eye Relief:** Unlimited

**Dot Color:** Red

**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:** 68 x 41 x 37 mm

**Size L x W x H (in) Sight Only:** 2.7 x 1.6 x 1.5 in

**Size L x W x H (mm) Conf:** 79 x 45 x 48 mm

**Size L x W x H (in) Conf:** 3.1 x 1.8 x 1.9 in

**Weight (Sight Only):** 94 g / 3.3 oz

**Weight (Conf):** 130 g / 4.6 oz

**Material Housing & Tube:** High strength aluminum

**Color Housing:** Black

**Material Lens Cover:** Thermoplastic Elastomer (TPE)

**Height of Optical Axis:** 22 mm / 0.9 in measured from top surface of mounting platform

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

**Lens Cover:** Flip-up lens covers, transparent

**Material Mounting Solutions:** Aluminum

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

### 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 -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

**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:** Micro™ Standard Mount for Weaver / Picatinny

**Torque (mount to sight):** 1.35 Nm / 12 in-lbs (Torx T10)

**Mounting Platform:** Weaver / Picatinny Rail

**Torque (mount to rail):** 2.0 Nm / 18 in-lbs (Torx T10)