

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.

ITEM NO.	200185 – 2 MOA - Standard Mount 200183 – 4 MOA - Standard Mount 200499 – 6 MOA - Standard Mount Visit aimpoint.com to see the full range of available mounting configurations.
DOT SIZE	2 MOA / 4 MOA / 6 MOA
BATTERY	1 x CR2032 Lithium 3 V
BATTERY LIFE	5 years (50,000 hours)

AVAILABLE IN 3 DOT SIZES

2 MOA (200185), 4 MOA (200183) and 6 MOA (200499)

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. 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 94 g / 3.3 oz (sight only).

VERSATILE MOUNTING OPTIONS

Variety of mounting solutions available for nearly any platform. Visit aimpoint.com to see all mounts and ready to mount configurations.

ADVANCED OPTICAL LENSES

New innovative lenses with enhanced reflective coatings radically improve the shape of the 2 MOA dot. Compatible with Aimpoint® magnifiers.





TECHNICAL SPECIFICATIONS

OPTICAL SPECIFICATIONS

Operating Principle: Reflex collimator sight with LED

Magnification: 1X - No magnification

Dot Size: 2 MOA / 4 MOA / 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 8 (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):
68 x 41 x 36 mm / 2.7 x 1.6 x 1.4 in

Weight (sight only): 94 g / 3.3 oz

Housing Color: Black

Housing Surface Finish: Anodized, semi-matte

Housing Material: High strength aluminum

Material Integrated Mount: Aluminum

Height of Optical Axis: 20 mm / 0.8 in - Std Mount
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: Flip-up lens covers, transparent

Material Lens Cover: Thermoplastic Elastomer (TPE)

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: Micro™ Standard Mount

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)

Visit the Aimpoint website for more Item No. specific technical details. All specifications are typical and subject to change without notice.

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