

MICRO H-2

AIMPOINT® MICRO H-2



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Art.No	200185
Aiming dot size	2 MOA
Battery type	3V lithium battery, type CR2032.
Battery life - Day time use	50 000h (over 5 years of continuous use)

OVERVIEW

The Micro H-2 is a result of feedback coming from hard core customers desiring an even more hard core Micro sight. With a redesigned and reinforced house body, as well as flip-up covers protecting the lenses, the Micro H-2 can withstand all types of environmental conditions. And thanks to new optical lenses and cutting edge lens coatings, the optical performance and the shape and clarity of the red dot are radically improved.

Launched 2015.

The Aimpoint Micro® H-2 is also available in different alternative configurations:

- *Aimpoint Micro® H-2 with Blaser Original Saddle Mount, Art. No. 200187*
- *Aimpoint Micro® H-2 with Leupold QR Mount, Art. No. 200220*
- *Aimpoint Micro® H-2 with TIKKA T3 Mount, Art. No. 200221*

For more information on these alternative configurations, please follow the image links below.

UNIQUE FEATURES

- Lightweight – 93 g without mount and 136 g with mount and flip-up lens covers
- Integral Weaver- and Picatinny-style base allows easy attachment
- ACET technology allows 50,000 hours of operation on one battery
- Improved optics to increase the light transmission, the red dot is more distinct and clear
- Available in 2 dot sizes (2 and 4 MOA)
- See through flip-up lens covers to make sure your optical lenses are always dry and clean
- Fully waterproof
- Patent pending mount is keyed to the sight body to absorb recoil
- Stainless steel "helicoil" threads to prevent damaging of threads of the mount
- Precision adjustment for windage and elevation: top of protective caps fits into holes on adjustment screws – no other tool required
- 12 settings for use in daylight and low light conditions

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TECHNICAL SPECIFICATIONS

GENERAL SPECIFICATIONS
Art.No: 200185

OPTICAL SPECIFICATIONS
Operating principle: Reflex collimator sight with LED
Optical magnification: 1x
Aiming dot size: 2 MOA
Dot intensity: Visible against a background luminance of 0.1 to 55 000 lx
Dot color: Peak Wavelength: 650 ± 10 nm
NVD compatible: No
Optical coating: Anti-reflex, all surfaces and multi-layer.
Clear aperture: 18 mm
Eye relief: Unlimited

POWER SOURCE
Battery type: 3V lithium battery, type CR2032.
Battery life - Day time use: 50 000h (over 5 years of continuous use)
Power intensity: 1 Off position and 12 daylight settings

PHYSICAL SPECIFICATIONS
Length sight only: 68 mm (2 5/8")
Length conf: 79 mm (3 1/16")
Width: 41 mm (1 9/16")
Height sight only: 36 mm (1 3/8")
Height conf: 47 mm (1 13/16")
Weight sight only (incl battery): 94 g, (3,3 oz)
Weight conf: 130 g (4,6 oz) incl lens covers and mount
Housing material: High strength Aluminum
Housing finish and color: Semi-matte black
Material mount and spacer std conf: High strength Aluminum
Surface treatment: Anodized, semi matte
Height of optical axis - sight and mount: 20 mm (3/4") over top surface of Picatinny/Weaver Rail
Height of optical axis - sight, mount and low spacer: Spacer low: 50 mm (1 15/16") over top surface of Picatinny/Weaver Rail
Height of optical axis - sight, mount and high spacer: Spacer high: 59 mm (2 5/16") over top surface of Picatinny/Weaver Rail
Adjustment: Range ±1 m at 100 meters (±1 yds at 100 yds) in windage and elevation, 1 click = 13 mm at 100 meters = 10 mm at 80 meters = 7/16" at 100 yds

ENVIRONMENTAL SPECIFICATIONS
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 -45°C and +71°C. Duration: 4h of Hot +71°C, 4h of Cold -45°C. Cycling: 3 times
Humidity: Operates despite humidity. Limits: RH: 95%, Temp: 20°C to 50 °C, cyclic
Submersible: Submersible to 15 ft, 5 m
Shock: The unit is 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. Functional during exposure (room temperature)
Vibration: The unit operates despite 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
Chemical resistance: Withstands occasional contamination of: Hydraulic oil (FSD 8407, Tryckolja 021), Lubricating oil (FSD 8127, Motorolja 5W/30), Lubricating oil (FSD 8220, Smörjfett 220), Lubricating oil (Break Free), Fuels (FSD 8612, Diesel fuel oil), Solvents/cleaning (FSD)