

MICRO SERIES

AIMPOINT® MICRO H-1**AIMPOINT® MICRO H-1**

Item No.	11910(4MOA) / 200018(2MOA)
Aiming dot size	2 or 4 MOA
Battery type	3V lithium battery, type CR2032
Battery life - Day time use	50 000h (over 5 years of continuous use)

OVERVIEW

The Aimpoint® Micro H-1 was designed with the hunter in mind. These sights are the lightest red dot sights tough enough to carry the Aimpoint name.

Since its introduction in 2007, the Micro H-1 has become a very popular hunting sight worldwide due to its size, light weight and robust build quality.

Launched 2007.

UNIQUE FEATURES

- Lightweight – 84 g without mount and 105 g with mount
- Integral Weaver-style base allows easy attachment
- ACET technology allows 50,000 hours of operation on one battery
- Available in 2 dot sizes (2 and 4 MOA)
- Fully waterproof
- 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

AIMPOINT® MICRO H-1

TECHNICAL SPECIFICATIONS

GENERAL SPECIFICATIONS	POWER SOURCE	ENVIRONMENTAL SPECIFICATIONS
Item No.: 11910(4MOA) / 200018(2MOA)	Battery type: 3V lithium battery, type CR2032	Temperature range operation: -30°C to +60°C (-20°F to +140°F)
OPTICAL SPECIFICATIONS	Battery life - Day time use: 50 000h (over 5 years of continuous use)	Temperature range storage: -51°C to +71°C (-60°F to +160°F)
Operating principle: Reflex collimator sight with LED	Power intensity: 1 Off position and 12 daylight settings	Temperature shock: Operable after a temperature shock between -30°C and +60°C (-22°F and +140°F)
Optical magnification: 1x	PHYSICAL SPECIFICATIONS	Humidity: Operable during and after Humidity. Limits: RH: 95%, Temp: +20°C to +50°C (+68°F to +122°F), cyclic
Aiming dot size: 2 or 4 MOA	Length sight only: 62 mm (2.4 in)	Submersible: 5 m (15 ft)
Dot intensity: Visible against a background luminance of 0.1 to 55 000 lx	Length conf: 69 mm (2.7 in)	Shock: Withstands 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).
Dot color: Peak Wavelength: 655 ± 15 nm	Width sight only: 41 mm (1.6 in)	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.
NVD compatible: No	Height sight only: 36 mm (1.4 in)	Chemical resistance: Withstands occasional contamination by weapons cleaners, lubricants, fuels and insect repellents.
Optical coating: Anti-reflex, all surfaces and multi-layer.	Height conf: 41 mm (1.6 in)	
Clear aperture: 18 mm (.71 in)	Weight sight only (incl battery): 84 g (3.0 oz)	
Eye relief: Unlimited	Weight conf: 116 g (4.1 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: 18 mm (.7 in) over top surface of Picatinny/Weaver Rail	
	Height of optical axis - sight, mount and low spacer: Spacer low: 48 mm (1.9 in) over top surface of Picatinny/Weaver Rail	
	Height of optical axis - sight, mount and high spacer: Spacer high: 57 mm (2.2 in) 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 = .4 in at 100 yds	