



## Micro H-2™

### 6 MOA - Red Dot Reflex Sight

with Standard Mount for Weaver / Picatinny

- 6 MOA dot size
- 50,000 hours (over 5 years) of operation on one battery
- 12 intensity settings for use in daylight and low light conditions
- Lightweight – 94 g (3.3 oz) sight only and 130 g (4.6 oz) with mount
- Submersible to 5 meters (15 feet)
- Height of Optical Axis 20 mm (0.8 in) measured from top surface of mechanical interface
- Advanced optical lenses for enhanced light transmission and ultimate dot clarity

INCLUDES: Micro™ Standard Mount, Flip-up Lens Covers, CR2032 Battery, Aimpoint® Tool

ITEM NO. 200499

## PRODUCT OVERVIEW

Being 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.

This second generation Aimpoint® Micro red dot sight has a redesigned and reinforced house body, as well as flip-up covers protecting the lenses. Thanks to superior optical lenses and cutting edge lens coatings, the optical performance and the shape and clarity of the red dot are radically improved. Micro H-2 is available in three different MOA sizes; 2, 4 and 6 MOA. It offers 50,000 hours of operation on a single battery.

Micro H-2 combines simplicity, speed, ruggedness, accuracy and reliability.

Launched: 2018

## KEY FEATURES

- Available in 3 dot sizes (2, 4 and 6 MOA)
- Front and rear transparent lens caps included
- Reinforced turret protection for even greater ruggedness
- Integral Weaver- and Picatinny-style base allows easy attachment
- Compatible with all Aimpoint Magnifiers
- Operational in extreme weather conditions
- Anodized high strength aluminum housing, semi-matte black
- Extremely rugged, durable construction

## TECHNICAL

# SPECIFICATIONS

### 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)

### ENVIRONMENTAL SPECIFICATIONS

**Submersible to** 5 m / 15 ft

**Radioactive Material** None

**Temperature Range Storage** - 51°C to + 71°C / - 60°F to + 160°F

**Humidity - Operable during and after Humidity. Limits:** Operable during and after Humidity. Limits: RH: 95%, Temp: +20°C to +50°C (+68°F to +122°F), cyclic

**Vibration - Withstands vibration. Limits:** 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.

**Laser** No Laser Emission

**Temperature Range Operation** - 30°C to + 60°C / - 20°F to + 140°F

**Temperature Shock** Operable after a temperature shock between - 30°C and + 60°C / - 22°F and + 140°F

**Shock - Operable before and after shock. Limits:** 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.

**Chemical Resistance** Withstands occasional contamination by weapons cleaners, lubricants, fuels and insect repellents.

### PHYSICAL SPECIFICATIONS

**Size L x W x H** 79 x 45 x 48 mm

**Weight** 130 g

**Size L x W x H - Sight Only** 68 x 41 x 37 mm

**Weight - Sight Only** 94 g

**Material Housing and Tube** High Strength Aluminum

**Color Housing** Black

**Material Lens Covers** Thermoplastic Elastomer (TPE)

**Height of Optical Axis** 20 mm / 0.8 in measured from top surface of mounting platform

**Size L x W x H** 3.1 x 1.8 x 1.9 in

**Weight** 4.6 oz

**Size L x W x H - Sight Only** 2.7 x 1.6 x 1.5 in

**Weight - Sight Only** 3.3 oz

**Surface Finish Housing** Anodized, Semi-Matte

**Lens Covers** Flip-up Lens Covers, Transparent

**Material Mounting Solution** Aluminum

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

### POWER SOURCE SPECIFICATIONS

**Battery Life** 50,000 h at daylight setting 8 (15,000 Lux, room temperature)

**Battery Quantity** 1

**Power Switch** Rotary Switch

**Battery Type** CR2032, 3V, Lithium

**Battery Size** CR2032

**Daylight (DL) Settings** 12

## OPTICAL SPECIFICATIONS

**Dot Size** 6 MOA

**Night Vision Device (NVD) Compatible** No

**Eye Relief** Unlimited

**Dot Color** Red

**Optical Coating** Anti-reflex coating all surfaces and multilayer coating objective lens

**Parallax** Parallax free - No centering required

**Magnification** 1X - No Magnification

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

**Diode** LED (Light Emitting Diode) totally eye safe

**Light Source Wavelength** 650 nm red light

**Clear Aperature** 18 mm / 0.7 in

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## TECHNOLOGY SPECIFICATIONS

**Operating Principle** Reflex collimator sight - red dot sight

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