



Micro H-2™

2 MOA - Red Dot Reflex Sight

- 2 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

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: 2015

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

TECHNOLOGY SPECIFICATIONS

Operating Principle Reflex collimator sight - red dot sight

OPTICAL SPECIFICATIONS

Dot Size 2 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

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

PHYSICAL SPECIFICATIONS

Size L x W x H (mm) 79 x 45 x 48 mm

Weight (g) 130 g

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

Weight - Sight Only (g) 94 g

Material Housing and Tube High Strength Aluminum

Color Housing Black

Material Lens Covers Thermoplastic Elastomer (TPE)

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

Size L x W x H (in) 3.1 x 1.8 x 1.9 in

Weight (oz) 4.6 oz

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

Weight - Sight Only (oz) 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

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 \pm 4g, 11 \pm 1ms (2 shocks in each direction, Z-axis: 40g \pm 4g, 11 \pm 1ms, 2 shocks in each 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)