

Aimpoint®

Micro T-2™

The Aimpoint® Micro T-2 red dot optic was designed for users who require an extremely rugged, lightweight, and compact sight. The Micro T-2™ optic has unmatched optical clarity and can withstand the physical abuse necessary for demanding end-users. New innovative lenses with cutting-edge reflective coatings, radically improve the shape of the 2 MOA dot. Aimpoint red dot sights are operationally parallax-free, which means the visible dot remains parallel to the bore of your weapon no matter what angle your eye is in relation to the sight.

ITEM NO.	200198
DOT SIZE	2 MOA
BATTERY TYPE	3V Lithium Battery, type CR2032
BATTERY LIFE	5 years (50,000 hours)

FLIP UP LENS COVERS

Solid front and rear transparent lens covers allows the user to shoot with both eyes open and lens caps closed in an emergency situation.

RUGGED, BATTLE PROVEN DESIGN

Reinforced protection of the turrets for even greater ruggedness. Submersible to 80 feet (25 meters). Temperature span -49°F to +160°F.

BATTERY LIFE MEASURED IN YEARS

5 Years of constant-on use on setting 8. Powered by a CR2032 battery. Battery compartment mounted on the side for convenient access.

EXTREMELY LIGHTWEIGHT

Weight 3.0 oz / 84 g (sight only).



DAY OR NIGHT USE

12 Brightness settings: 1-4 NVD, 5-12 daylight. Easy to use with gloves. Intuitive design. 2 MOA red dot for precision and fast target acquisition.

ADVANCED OPTICAL LENSES

New innovative lenses with enhanced reflective coatings, radically improve the shape of the 2 MOA dot. Compatible with Aimpoint 3x and 6x magnifiers and all generations of night vision devices.

ANODIZED ALUMINUM HOUSING

The sight housing is constructed of hard-anodized aluminum alloy for optimal protection of the electronic and optical components in all types of environmental conditions.

VARIETY OF MOUNTING SOLUTIONS

Compatible with multiple mounting solutions. This AR15 Ready version includes 39 mm Spacer and LRP (Lever Release Picatinny) Mount - Integral Picatinny-style base allows easy attachment to any rail.

MO3616

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TECHNICAL SPECIFICATIONS

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

Optical Signature: No optical signature is visible at 10 meter distance, front side, on appropriate settings with NVD

Dot Color: Peak Wavelength: 655 ± 15 nm

NVD Compatible: Yes

Optical Coating: Anti-reflex, all surfaces and multi-layer. NVD Compatible.

Clear Aperture: 18 mm (.71 in)

Eye Relief: Unlimited

POWER SOURCE SPECIFICATIONS

Battery Type: 3V lithium battery, type CR2032

Battery Life: Day time use: 5 years (50,000 h) of continuous use at pos. 8, over 10 months at pos. 10, and more than 500,000 hours at NVD-settings (pos. 1-4)

Power Intensity: 4 NVD and 8 Daylight, of which 1 extra bright

PHYSICAL SPECIFICATIONS

Size L x W x H (mm) Sight Only: 68 x 41 x 36 mm

Size L x W x H (in) Sight Only: 2.7 x 1.6 x 1.4 in

Size L x W x H (mm) Conf: 79 x 41 x 47 mm

Size L x W x H (in) Conf: 3.1 x 1.6 x 1.9 in

Weight (Sight Only): 94 g / 3.3 oz

Weight (Conf): 130 g / 4.6 oz (Includes lens covers & mount)

Housing Material: High Strength Aluminum

Housing Anodized: Yes

Material Mount & Spacer (Standard Conf): High strength aluminum

Material Lens Cover: Thermoplastic Elastomer (TPE)

Height of Optical Axis: Sight and mount – 20 mm (0.8 in) measured from top surface of Picatinny/Weaver rail

Sight, mount and low spacer – 30 mm (1.2 in) measured from top surface of Picatinny/Weaver rail

Sight, mount and high spacer – 39 mm (1.2 in) measured from 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

ENVIRONMENTAL SPECIFICATIONS

Submersible: 25 m / 80 ft

Temperature Range Operation: -45°C to +71°C (-49°F to +160°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 (-49°F and +160°F)

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

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.

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

Keyed Surface Mount: LRP Mount and 39 mm spacer included