

## MICRO SERIES

# AIMPOINT® MICRO T-2



## AIMPOINT® MICRO T-2

<b>Item No.</b>	200170 (2MOA)
<b>Aiming dot size</b>	2 MOA
<b>Battery type</b>	3V lithium battery, type CR2032.
<b>Battery life - Day time use</b>	5 years (50 000 h) of continuous use at pos. 8 and over 10 months at pos. 10. Responds to > 500 000 hours at NVD setting (pos. 2)

## OVERVIEW

The Aimpoint® Micro T-2 redefines everything you thought you knew about compact red dot sights. Cutting edge lens coatings radically improve the shape and clarity of the 2 MOA red dot and physical protection has been added for even more ruggedness.

We listened to feedback coming from hardcore customers desiring an even more robust Micro sight. With a redesigned and reinforced house body, as well as flip-up covers protecting the lenses, the Aimpoint® Micro T-2 can withstand all types of environmental conditions.

At the same time, we decided to improve upon the optical performance of the sight which results in a new lens and an important breakthrough in reflective lens coatings. This makes the Micro T-2 match perfectly with the 3XMag-1 and 6XMag-1 magnifiers, both combinations give a fantastic optical combination.

*Launched 2014.*

## UNIQUE FEATURES

- Advanced optical lenses for even better light transmission
- Front Flip-up lens cover is included
- Transparent rear Flip-up lens cover is included
- Reinforced protection of the turrets for even greater ruggedness
- Ideal for rifles, carbines, shotguns, submachine guns, and handguns
- Weight 3.7 oz. (105g) including mount, sight only 3.0 oz. (84 g)
- 1X (non-magnifying) parallax free optic
- Compatible with all generations of Night Vision Devices (NVD)
- 1 Off position, 4 night vision compatible settings and 8 daylight settings – one extra bright for use with laser protection glasses or in bright desert sunlight
- Integral Picatinny-style base allows easy attachment to any rail
- ACET technology allows 50 000 hours (over 5 years) of constant operation with one battery
- Available in 2 MOA dot size
- Hard anodized non-reflective finish
- Submersible to 80 feet (25 meters)
- Use as a standalone sight or piggybacked on larger magnifying, thermal, or night vision optics

M02737

# AIMPOINT® MICRO T-2

## TECHNICAL SPECIFICATIONS

<p><b>GENERAL SPECIFICATIONS</b></p>	<p><b>POWER SOURCE</b></p>	<p><b>ENVIRONMENTAL SPECIFICATIONS</b></p>
<p><b>Item No.:</b> 200170 (2MOA)</p>	<p><b>Battery type:</b> 3V lithium battery, type CR2032.</p>	<p><b>Temperature range operation:</b> -45°C to +71°C (-49°F to +160°F)</p>
<p><b>OPTICAL SPECIFICATIONS</b></p>	<p><b>Battery life - Day time use:</b> 5 years (50 000 h) of continuous use at pos. 8 and over 10 months at pos. 10. Responds to &gt; 500 000 hours at NVD setting (pos. 2)</p>	<p><b>Temperature range storage:</b> -51°C to +71°C (-60°F to +160°F)</p>
<p><b>Operating principle:</b> Reflex collimator sight with LED</p>	<p><b>Power intensity:</b> 4 NVD and 8 Daylight, of which 1 extra bright</p>	<p><b>Temperature shock:</b> Operable after a temperature shock between -45°C and +71°C (-49°F and +160°F)</p>
<p><b>Optical magnification:</b> 1x</p>	<p><b>PHYSICAL SPECIFICATIONS</b></p>	<p><b>Humidity:</b> Operable during and after Humidity. Limits: RH: 95%, Temp: +20°C to +50°C (+68°F to +122°F), cyclic</p>
<p><b>Aiming dot size:</b> 2 MOA</p>	<p><b>Length sight only:</b> 68 mm (2.7 in)</p>	<p><b>Submersible:</b> To a depth of 25m (80 ft.)</p>
<p><b>Dot intensity:</b> Visible against a background luminance of 0.1 to 55 000 lx</p>	<p><b>Length conf:</b> 79 mm (3.1 in)</p>	<p><b>Shock:</b> 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).</p>
<p><b>Optical signature:</b> No optical signature is visible at 10 meter distance, front side, on appropriate settings with NVD</p>	<p><b>Width sight only:</b> 41 mm (1.6 in)</p>	<p><b>Vibration:</b> 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.</p>
<p><b>Dot color:</b> Peak Wavelength: 655 ± 15 nm</p>	<p><b>Height sight only:</b> 36 mm (1.4 in)</p>	<p><b>Chemical resistance:</b> Withstands occasional contamination by weapons cleaners, lubricants, fuels and insect repellents.</p>
<p><b>NVD compatible:</b> Yes</p>	<p><b>Height conf:</b> 47 mm (1.9 in)</p>	
<p><b>Optical coating:</b> Anti-reflex, all surfaces and high transmission. NVD-Compatible.</p>	<p><b>Weight sight only (incl battery):</b> 94 g (3.3 oz)</p>	
<p><b>Clear aperture:</b> 18 mm (.71 in)</p>	<p><b>Weight conf:</b> 130 g (4.6 oz) incl. Lens Covers and Mount</p>	
<p><b>Eye relief:</b> Unlimited</p>	<p><b>Housing material:</b> High strength aluminum</p>	
	<p><b>Housing finish and color:</b> Matte black</p>	
	<p><b>Housing anodized:</b> Yes</p>	
	<p><b>Material mount and spacer std conf:</b> Aluminum</p>	
	<p><b>Material lens cover:</b> Thermoplastic Elastomer (TPE)</p>	
	<p><b>Surface treatment:</b> Hard anodized, matte</p>	
	<p><b>Height of optical axis - sight and mount:</b> 19 mm (0.7 in) over top surface of Picatinny/Weaver Rail</p>	
	<p><b>Height of optical axis - sight, mount and low spacer:</b> 30 mm (1.2 in) over top surface of Picatinny/Weaver Rail</p>	
	<p><b>Height of optical axis - sight, mount and high spacer:</b> 39 mm (1.5 in) over top surface of Picatinny/Weaver Rail</p>	
	<p><b>Adjustment:</b> 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</p>	

