

## MICRO SERIES

# AIMPOINT® MICRO T-1



## AIMPOINT® MICRO T-1

<b>Item No.</b>	12417 (2MOA), 11830 (4MOA)
<b>Aiming dot size</b>	2 or 4 MOA
<b>Battery type</b>	3V lithium battery, type CR2032.
<b>Battery life - Day time use</b>	5 years (50 000h) of continuous use at pos. 8 and over 10 months at pos. 10. Responds to >500 000 hours at NVD setting (pos. 2)

## OVERVIEW

No matter what your mission, the size and weight of your equipment is a critical factor. With the Aimpoint® Micro T-1, Aimpoint has introduced an aiming system that provides the performance of our full-sized sights in a small package.

Since its introduction in 2007, the Aimpoint® Micro T-1 has become very popular worldwide due to its size, light weight and robust build quality.

## COMPLETE AND READY TO MOUNT

The standard configuration of the Aimpoint® Micro T-1 contains the sight, a Picatinny mount and bikini rubber lens covers.

*Launched 2007.*

## UNIQUE FEATURES

- Ideal for rifles, carbines, shotguns, submachine guns, and handguns
- Weight 3.7 oz. (105g) including mount, sight only 3.0 oz. (84g)
- 1X (non-magnifying) parallax free optic
- Compatible with all generations of Night Vision Devices (NVD)
- 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
- New ACET technology allows 50,000 hours (over 5 years) of constant operation with one battery
- Available in 2 dot sizes (2 and 4 MOA)
- Hard anodized non-reflective finish
- Submersible to 80 feet (25 meters)
- Precision adjustments for windage and elevation: top of protective caps fits into holes on adjustment screws – no other tool required
- Use as a standalone sight or piggybacked on larger magnifying, thermal, or night vision optics

## AIMPOINT® MICRO T-1

### TECHNICAL SPECIFICATIONS

GENERAL SPECIFICATIONS	POWER SOURCE	ENVIRONMENTAL SPECIFICATIONS
Item No.: 12417 (2MOA), 11830 (4MOA)	<b>Battery type:</b> 3V lithium battery, type CR2032.	<b>Temperature range operation:</b> -45°C to +71°C (-49°F to +160°F)
<b>OPTICAL SPECIFICATIONS</b>	<b>Battery life - Day time use:</b> 5 years (50 000h) of continuous use at pos. 8 and over 10 months at pos. 10. Responds to >500 000 hours at NVD setting (pos. 2)	<b>Temperature range storage:</b> -51°C to +71°C (-60°F to +160°F)
<b>Operating principle:</b> Reflex Collimator sight with LED	<b>Power intensity:</b> 4 NVD and 8 Daylight, of which 1 extra bright	<b>Temperature shock:</b> Operable after a temperature shock between -45°C and +71°C (-49°F and +160°F)
<b>Optical magnification:</b> 1x		<b>Humidity:</b> Operable during and after Humidity. Limits: RH: 95%, Temp: +20°C to +50°C (+68°F to +122°F), cyclic
<b>Aiming dot size:</b> 2 or 4 MOA		<b>Submersible:</b> To a depth of 25 m (80 ft.)
<b>Dot intensity:</b> Visible against a background luminance of 0,1 to 55 000 lx	<b>PHYSICAL SPECIFICATIONS</b>	<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).
<b>Optical signature:</b> No optical signature is visible at 10 meter distance, front side, on appropriate settings with NVD	<b>Length sight only:</b> 62 mm (2.4 in )	<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.
<b>Dot color:</b> Peak Wavelength: 655 ± 15 nm	<b>Length conf:</b> 69 mm (2.7 in)	<b>Chemical resistance:</b> Withstands occasional contamination by weapons cleaners, lubricants, fuels and insect repellents.
<b>NVD compatible:</b> Yes	<b>Width sight only:</b> 41 mm (1.6 in)	
<b>Optical coating:</b> Anti-reflex, all surfaces and multi-layer. NVD-Compatible	<b>Height sight only:</b> 36 mm (1.4 in )	
<b>Clear aperture:</b> 18 mm (.71 in)	<b>Height conf:</b> 41 mm (1.6 in)	
<b>Eye relief:</b> Unlimited	<b>Weight sight only (incl battery):</b> 84 g (3.0 oz)	
	<b>Weight conf:</b> 116 g (4 oz) incl. Lens Covers and Mount	
	<b>Housing material:</b> High Strength Aluminum	
	<b>Housing finish and color:</b> Matte black	
	<b>Material mount and spacer std conf:</b> High Strength Aluminum	
	<b>Surface treatment:</b> Hard anodized, matte	
	<b>Height of optical axis - sight and mount:</b> 18 mm (.7 in) over top surface of Picatinny/Weaver Rail	
	<b>Height of optical axis - sight, mount and low spacer:</b> Spacer low: 48 mm (1.9 in) over top surface of Picatinny/Weaver Rail	
	<b>Height of optical axis - sight, mount and high spacer:</b> Spacer high: 57 mm (2.2 in) over top surface of Picatinny/Weaver Rail	