

COMP SERIES

AIMPOINT® PRO



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Item No.	12841
Aiming dot size	2 MOA
Battery type	3V lithium battery, type 2L76 or DL1/3N.
Battery life - Day time use	30 000 h continuous (pos. 7 of 10)

OVERVIEW

Aimpoint Patrol Rifle Optic is designed with input from a distinguished group of current and former professionals. The Patrol Rifle Optic incorporates many never before seen features to maximize this sight's performance within the challenging conditions faced by modern law enforcement.

The Aimpoint® PRO sight comes in a ready-to-go kit at a budget friendly price, a concept that appeals strongly to Law Enforcement units.

COMPLETE AND READY TO MOUNT

The PRO sight contains a QRP2 mount and a standard AR15 spacer which can be removed. It is also equipped with flip covers, a black front flip cover and a transparent rear flip cover that allows the user to engage a target with both lens covers closed in an emergency situation.

CUSTOMIZE YOUR SIGHT

Accessories and mounts are available if you want to upgrade your PRO sight.

Launched 2011

UNIQUE FEATURES

- Always ready - always on. Turn it on for up to 3 years using one single battery. No need to fumble with switches prior to use.
- 2 minute of angle red dot for accurate target engagement at all distances.
- In service date and battery change date reminders makes inventory tracking and maintenance easy.
- Enhanced speed on target and increased first shot hit probability when compared to iron sights and magnified scopes.
- Compatible with all generations of night vision devices and may be used with all Aimpoint 3X magnifiers and Concealed Engagement unit.
- Hard anodized aluminum alloy housing. Rugged enough for real world conditions and waterproof to 150 feet.
- Threaded front lens opening allows use of screw-in anti-reflection device (ARD).
- Front and rear flip covers keep lenses clean.
- Transparent rear flip cover allows use of the sight (with both eyes open) even with both covers closed in an emergency.
- Battery and adjustment cap retainer straps means you will never lose your pieces.
- Modular mount set up for use on flat-top AR15, M4 Carbine and M16 rifles. (Adapter available for carry handle mounting)
- Removable spacer. Remove for use on weapons such as shotguns and sub-guns, AK47, Type 81, BD08 and weapons with a low line of sight.
- QRP2 rail grabber mount. Snap knob three times for a perfect mount. Will not deform your rail like many other mounts.
- Recessed lens openings helps prevent against impact damage, fingerprints and scratches.

TECHNICAL SPECIFICATIONS

GENERAL SPECIFICATIONS	POWER SOURCE	ENVIRONMENTAL SPECIFICATIONS
Item No.: 12841	Battery type: 3V lithium battery, type 2L76 or DL1/3N.	Temperature range operation: -45°C to +71°C (-49°F to +160°F)
OPTICAL SPECIFICATIONS	Battery life - Day time use: 30 000 h continuous (pos. 7 of 10)	Temperature range storage: -51°C to +71°C (-60°F to +160°F)
Operating principle: Reflex Collimator sight with LED	Power intensity: 4 NVD and 6 Daylight, of which 1 extra bright	Temperature shock: Operable after a temperature shock between -45°C and +71°C (-49°F and +160°F)
Optical magnification: 1x	PHYSICAL SPECIFICATIONS	Humidity: Operable during and after Humidity. Limits: RH: 95%, Temp: +20°C to +50°C (+68°F to +122°F), cyclic
Aiming dot size: 2 MOA	Length sight only: 115 mm (4.5 in)	Submersible: To a depth of 45 m (150 ft.)
Dot intensity: Visible against a background luminance of 0.1 to 55 000 lx	Length conf: 130 mm (5.1 in)	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).
Optical signature: No optical signature is visible at 10 meter distance, front side, on appropriate settings with NVD	Width sight only: 55 mm (2.2 in)	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.
Dot color: Peak Wavelength: 655 ± 15 nm	Height sight only: 55 mm (2.2 in)	Chemical resistance: Withstands occasional contamination by weapons cleaners, lubricants, fuels and insect repellents.
NVD compatible: Yes	Height conf: 67 mm (2.6 in)	MECHANICAL INTERFACE
Optical coating: Anti-reflex, all surfaces and high transmission. NVD-Compatible.	Weight sight only (incl battery): 220 g (7.8 oz)	Keyed surface mount: 25
Clear aperture: 23 mm (.9 in)	Weight conf: 330 g (11.6 oz) incl. Lens Covers, Mount, and Spacer	
Eye relief: Unlimited	Housing material: High strength aluminum	
	Housing finish and color: Matte black	
	Housing anodized: Yes	
	Material mount and spacer std conf: Aluminum	
	Material lens cover: Thermoplastic Elastomer (TPE)	
	Surface treatment: Hard anodized, matte	
	Height of optical axis - sight, mount and high spacer: 39 mm (1.5 in) over top surface of Picatinny/Weaver Rail	
	Height of optical axis - sight, mount and standard spacer: 30 mm (1.2 in) over top surface of Picatinny/Weaver Rail	
	Adjustment: Range ±2 m at 100 meters (±2 yds at 100 yds) in windage and elevation, 1 click = 16 mm at 100 meters = 13 mm at 80 meters = .5 in at 80 yds	