

Aimpoint®
PATROL RIFLE OPTIC (PRO)



Designed with input from a distinguished group of current and former professionals, the Aimpoint® Patrol Rifle Optic (PRO) incorporates many never before seen features to maximize this sight's performance within the challenging conditions faced by modern law enforcement. This new product expands upon the company's already proven designs and focuses these features into a sight that comes in a complete "ready to go" kit. A hard-anodized 30mm tube was utilized, enclosing a high efficiency circuit that allows the sight to be turned on and left on for up to three years using a single battery.

The front lens utilizes a unique band-pass coating, which allows the sight to be used with all generations of night vision devices.

The modular QRP2 mount includes a removable spacer that indexes the sight at the optimal height for co-witness with the standard iron sights on Carbine style weapons. This spacer can be removed to enable the use of the sight on police shotguns or submachineguns. The QRP2 mount also incorporates a torque-limiting twist knob that provides the optimal level of pressure on the rail while completely eliminating the possibility of over-tightening.

"READY TO GO" KIT



Flip covers are included to further protect the lenses, and a transparent rear lens cover is utilized allowing the user to engage a target with the lens covers dosed in an emergency situation. Both the front and rear lenses are recessed within the sight body to provide protection against impact damage, scratches, and fingerprints.

A two Minute of Angle (2 MOA) red dot is utilized to allow maximum accuracy at all distances and under all environmental conditions.



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APPLICATIONS

Law Enforcement carbines, rifles, shotguns and submachineguns

OPTICAL DATA

Objective Lens	Band Pass coating for NVD
LED, Light source wave length	650 nm, red light
Red dot size	2 MOA*
Eye relief	Unlimited
Optical surfaces	All surfaces anti-reflex coated Multi-layer coated objective lens
Magnification	1X

ELECTRONIC DATA

Battery	DL 1/3N
Battery Life	3 years continuous at setting 7** out of 10
Dot intensity regulator	Rotary switch
Settings	4 NVD and 6 Daylight including 1 extra bright

MECHANICAL DATA

Surface finish	Hard anodized
Adjustment	1 click = 13mm at 100 meters (1/2" at 100 yards)
Mounting method	QRP2 mount for M1913 standard Picatinny rail, incl. a spacer which can be removed for use on shotguns and submachineguns

ENVIRONMENTAL DATA

Temp range	-45° - +71°C (-50° - 160°F)
Water resistance	Submersible to 45 meters (150 feet)

DIMENSIONS

Length	130mm (5.1")
Weight	330g (11.6 oz) including mount and spacer
Ring diameter	30mm

ARTICLE NUMBERS

Aimpoint® PRO	12841
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* MOA (minute of angle) 1 MOA ≈ 30 mm at 100 meters ≈ 1" at 100 yards

** at room temperature

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 Aimpoint® 3X Magnifier (3XMag) and Aimpoint® Concealed Engagement unit (CEU).
- Hard anodized aluminum alloy housing. Rugged enough for real world conditions and waterproof to 45 meter (150 feet).
- Threaded front lens opening allows use of screw-in antireflection 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 dosed in an emergency.
- Modular mount for use on different carbine style weapons - Remove spacer for use on shotguns and submachineguns.
- Battery and adjustment cap retainer straps means you will never lose your pieces.
- QRP2 rail grobber 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.



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