

HUNTER SERIES

AIMPOINT® H30L



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Item No.	12691
Aiming dot size	2 MOA
Battery type	3V lithium battery, type CR2032.
Battery life - Day time	50 000h (over 5 years of continuous
use	use)
Mounting	2 rings, not included

OVERVIEW

Belonging to the new Hunter series of sights, the Aimpoint® H30L sight is ideal for use on rifles with standard or magnum actions, and it suits any hunter who desires the classic lines of a full length sight. It can be mounted using any standard 30 mm rings. This sight has a 30 mm tube diameter, which is standard and therefore offers a wide choice of mounting rings. Due to its length, we recommend this sight primarily for use on rifles with standard or magnum actions, plus to any hunter who desires the classic lines of a full length sight.

Launched 2010.

Note: Front and rear transparent flip-up lens covers are included as standard from January 2017.

UNIQUE FEATURES

- Ideal for use on rifles with standard or magnum actions.
- Multi-coated 35mm objective lens.
- 50 000 hours of constant operation from a single CR-2032 battery.
- 2 MOA dot.
- Fully waterproof.
- 12 position digital push button intensity adjustment.
- Adjustment turret caps are the only tools required to zero the sight.
- Incredibly fast and accurate.
- Legendary Aimpoint toughness.

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Aimpoint

TECHNICAL SPECIFICATIONS

GENERAL SPECIFICATIONS

Item No.: 12691

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 1x

Dot color: Peak Wavelength: 655 ± 15 nm

NVD compatible: No

Optical coating: Anti-reflex. all surfaces and multi-layer.

Clear aperture: 25 mm (.98 in)

Eye relief: Unlimited

POWER SOURCE

Battery type: 3V lithium battery, type CR2032.

Battery life - Day time use: 50 000h (over 5 years of continuous use)

Power intensity: 1 Off position and 12 daylight settings

PHYSICAL SPECIFICATIONS

Length sight only: 229 mm (9 in)

Length conf: 229 mm (9 in)

Width sight only: 43 mm (1.7 in) (at front end)

Height sight only: 43 mm (1.7 in) (at front end)

Weight sight only (incl battery): 238 g (8.4 oz)

Housing material: High strength Aluminum

Housing finish and color: Semi-matte black

Material mount and spacer std conf: High strength Aluminum

Surface treatment: Anodized, semi matte

Height of optical axis - sight and mount: 20 mm (.8 in) over top surface of Picatinny/Weaver Rail

Adjustment: 1 click = 20 mm at 100 meters = .8 in at 80 yds

ENVIRONMENTAL SPECIFICATIONS

Temperature range operation: -30°C to +60°C (-20°F to +140°F)

Temperature range storage: -51°C to +71°C (-60°F to +160°F)

Temperature shock: Operable after a temperature shock between $-30\,^{\circ}\text{C}$ and +60°C (-22°F and +140°F)

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

Submersible: To a depth of 1 m (3 ft.)

Shock: Withstands shock. Limits: Xaxis: 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

MECHANICAL INTERFACE

Mounting: 2 rings, not included

Max distance between rings mm/": 137 mm (5.4 in)

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