



Hunter H3OL™

2 MOA - Red Dot Reflex Sight

- 2 MOA dot size
- 50,000 hours (over 5 years) of constant operation on one battery
- 12 position digital push button intensity adjustment
- Weight 238 g (8.4 oz) sight only
- Submersible to 1 meter (3 feet)
- Ideal for use on rifles with standard or magnum actions

INCLUDES: Flip-up Lens Covers, CR2032 Battery, Aimpoint® Tool

ITEM NO. 12691

PRODUCT

OVERVIEW

The Aimpoint® Hunter H3OL 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.

The Hunter H3OL provides ultimate accuracy with a precise 2 MOA red dot and forward mounted adjustment system to ensure faster target acquisition. It can be mounted using any standard 30 mm rings. It has an extremely rugged and durable construction and digital push button intensity settings ensure the HUNter H3OL is ready for any weather and light conditions hunters encounter. Now with transparent rear and front flip-up covers included!

The Hunter H3OL offers premium quality and reliability for hunters shooting with traditional bolt action in large calibers.

Launched: 2010

KEY

FEATURES

- Multi-coated 35 mm objective lens
- 2-ring configuration fits nearly all 30 mm ring mounting systems
- Silent digital push button intensity adjustment for ease of use in the field while wearing gloves
- Anodized high strength aluminum housing, semi-matte black
- Legendary Aimpoint ruggedness

TECHNICAL SPECIFICATIONS

MOUNTING SPECIFICATIONS

Mounting Solution Not Included

Max Ring Width 40 mm / 1.6 in

Max Distance Between Rings 108 mm / 4.3 in

ENVIRONMENTAL SPECIFICATIONS

Submersible to 1 m / 3 ft

Laser No Laser Emission

Radioactive Material None

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°C and + 60°C / - 22°F and + 140°F

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

Shock - Operable before and after shock. Limits: Operable before and after 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.

Vibration - Withstands vibration. Limits: 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.

Chemical Resistance Withstands occasional contamination by weapons cleaners, lubricants, fuels and insect repellents.

PHYSICAL SPECIFICATIONS

Size L x W x H 240 x 56 x 56 mm

Size L x W x H 9.4 x 2.2 x 2.2 in

Weight 247 g

Weight 8.7 oz

Size L x W x H - Sight Only 229 x 50 x 50 mm

Size L x W x H - Sight Only 9.0 x 2.0 x 2.0 in

Weight - Sight Only 238 g

Weight - Sight Only 8.4 oz

Material Housing and Tube High Strength Aluminum

Surface Finish Housing Anodized, Semi-Matte

Color Housing Black

Tube Diameter 30 mm / 1.2 in

Lens Covers Flip-up Lens Covers, Transparent

Material Lens Covers Thermoplastic Elastomer (TPE)

Adjustment 1 Click = 20 mm at 100 m / 0.7 in at 100 yds

POWER SOURCE SPECIFICATIONS

Battery Life 50,000 h at daylight setting 7 (15,000 Lux, room temperature)

Battery Type CR2032, 3V, Lithium

Battery Quantity 1

Battery Size CR2032

Power Switch Push Buttons

Daylight (DL) Settings 12

OPTICAL SPECIFICATIONS

Dot Size 2 MOA

Night Vision Device (NVD) Compatible No

Eye Relief Unlimited

Dot Color Red

Optical Coating Anti-reflex coating all surfaces and multilayer coating objective lens

Parallax Parallax free - No centering required

Magnification 1X - No Magnification

Transmission Average 60% in the range 420 - 700 nm

Diode LED (Light Emitting Diode) totally eye safe

Light Source Wavelength 650 nm red light

Clear Aperature 25 mm / 1.0 in

TECHNOLOGY SPECIFICATIONS

Operating Principle Reflex collimator sight - red dot sight
