

Acro C-2™

3.5 MOA - Red Dot Reflex Sight



- 3.5 MOA dot size
- 50,000 hours (over 5 years) of operation on one battery
- 2 night vision compatible settings and 8 daylight settings
- Weight 60 g (2.1 oz) sight only
- Submersible to 5 meters (15 feet)
- Height of Optical Axis 14 mm (0.6 in) measured from top surface of mounting platform
- Optimized for pistol and applications which require a low-profile red dot system

INCLUDES: CR2032 Battery, Aimpoint® Tool

PRODUCT OVERVIEW

The Aimpoint® Acro C-2 is the next generation in the Acro series with an optimized technology.

With the new battery size of CR2032 and new diode technology the Acro C-2 will last for 5 years of continuous use on setting 6/10 (daylight setting). The new LED gives you a brighter 3.5 MOA dot. The Acro series includes a wide variety of available mounting solutions, which make it possible to mount the Acro C-2 optic on several weapon platforms such as shotguns and rifles or utilized as a backup sight on magnified scopes. Tested with a minimum of 20,000 rounds on a .40 cal pistol slide, this small optic has proven to lead in ruggedness and reliability. It is trusted by law enforcement, military, hunters, and sport shooters alike. They all rely on the Acro advantage. The enclosed system makes it reliable and operational in any weather conditions.

The Acro C-2 is a lightweight, low-profile optic that provides fast target acquisition and an unlimited field of view.

Launched: 2021

KEY FEATURES

- Fully enclosed system
- Variety of mounting options sold separately
- New CR2032 battery that will last for 5 years of continuous use
- Designed for direct integration in combination with mount plates onto optic ready pistol slides
- Fully enclosed housing protects all electronic components of the sight from all elements
- Easily zeroed with the Aimpoint tool that comes with the sight. Adjustment clicks you can hear and feel
- Can be mounted on any Aimpoint Micro sight mount via the Acro mount plate with Micro interface
- Can be used as a secondary sight on magnifying rifle scopes with the Acro adapter rings
- Battery installation while optic is still mounted on weapon
- Anodized high strength aluminum housing, semi-matte black
- NVD compatible

TECHNICAL

SPECIFICATIONS

MOUNTING SPECIFICATIONS

Mounting Solution Integrated Acro™ Interface

Torque - Mount to Sight 3.0 Nm / 27 in-lbs

Mounting Platform Acro™ Interface

Torque - Mount to Rail 3.0 Nm / 27 in-lbs

ENVIRONMENTAL SPECIFICATIONS

Submersible to 5 m/ 15 ft

Radioactive Material None

Temperature Range Storage - 51°C to + 71°C / - 60°F to + 160°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

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.

Laser No Laser Emission

Temperature Range Operation - 30°C to + 60°C / - 20°F to + 140°F

Temperature Shock Operable after a temperature shock between - 30°C and + 60°C / - 22°F and + 140°F

Shock - Operable before and after shock. Limits: Tested with 20,000 rounds mounted on a .40 S&W caliber pistol slide

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

PHYSICAL SPECIFICATIONS

Size L x W x H 47 x 33 x 31 mm

Weight 60 g (without mounting solution)

Size L x W x H - Sight Only 47 x 33 x 31 mm

Weight - Sight Only 60 g

Material Housing and Tube High Strength Aluminum

Color Housing Black

Height of Optical Axis 14 mm / 0.6 in measured from top surface of mounting platform

Size L x W x H 1.9 x 1.3 x 1.2 in

Weight 2.1 oz (without mounting solution)

Size L x W x H - Sight Only 1.9 x 1.3 x 1.2 in

Weight - Sight Only 2.1 oz

Surface Finish Housing Anodized, Semi-Matte

Lens Covers Not Included

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 6 (15,000 Lux, room temperature)

Battery Quantity 1

Power Switch Push Buttons

Daylight (DL) Settings 8

Battery Type CR2032, 3V, Lithium

Battery Size CR2032

Night Vision Device (NVD) Settings 2

Start Setting Position 7

OPTICAL SPECIFICATIONS

Dot Size 3.5 MOA

Night Vision Device (NVD) Compatible Yes

Eye Relief Unlimited

Dot Color Red

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

Parallax Absence of parallax - 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 15 × 15 mm / 0.59 × 0.59 in

TECHNOLOGY SPECIFICATIONS

Operating Principle Reflex collimator sight - red dot sight
