



## Acro C-2™

### 3.5 MOA - Red Dot Reflex Sight

with Fixed Mount 22 mm (without Lens Covers)

- 3.5 MOA dot size
- 50,000 hours (over 5 years) of operation on one battery
- 4 night vision compatible settings and 6 daylight settings
- Weight 60 g (2.1 oz) sight only
- Submersible to 5 meters (15 feet)
- Height of Optical Axis 22 mm (0.9 in) measured from top surface of mechanical interface
- Optimized for pistol and applications which require a low-profile red dot system

INCLUDES: Acro™ Fixed Mount 22 mm for Weaver / Picatinny, CR2032 Battery, Aimpoint® Tool

ITEM NO. 200754

## 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.**

## KEY

### FEATURES

- Fully enclosed system
- Ready to mount optic, comes equipped with a fixed 22 mm mount for Weaver/Picatinny
- 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
- 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** Acro™ Fixed Mount 22 mm

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

**Mounting Platform** Weaver /Picatinny Rail

**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

**Laser** No Laser Emission

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

### PHYSICAL SPECIFICATIONS

**Size L x W x H** 47 x 34 x 43 mm

**Weight** 93 g

**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

**Material Lens Covers** Thermoplastic Elastomer (TPE)

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

**Size L x W x H** 1.9 x 1.3 x 1.7 in

**Weight** 3.3 oz

**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** Flip-up Lens Covers, Transparent

**Height of Optical Axis** 22 mm / 0.9 in measured from top surface of mounting platform

### 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

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## TECHNOLOGY SPECIFICATIONS

**Operating Principle** Reflex collimator sight - red dot sight

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