



## Acro P-2™

3.5 MOA - Red Dot Reflex Sight  
with Integrated Acro™ Interface

- 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 35 meters (115 feet)
- Height of Optical Axis 14 mm (0.6 in) measured from top surface of mechanical interface
- Optimized for pistol and applications which require a low-profile red dot system

INCLUDES: CR2032 Battery, Aimpoint® Tool

ITEM NO. 200691

## PRODUCT OVERVIEW

The Aimpoint® Acro P-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 P-2 will last for 5 years of continuous use on setting 6/10 (daylight setting). The new design of the Acro P-2 makes the system submersible to 35 meters (115 feet). The new LED gives you a brighter 3.5 MOA dot.

The Acro P-2 can be mounted on a wide range of weapon platforms in combination with different mounting solutions developed especially for this small red dot optic. It can be used as a backup sight for magnifying scopes, personal defense weapons, and any area where a small red dot system is applicable. It is trusted by law enforcement, military, hunters, and sport shooters alike. They all rely on the Acro advantage.

The rugged and reliable Acro P-2 is the smallest professional grade, enclosed red dot sight for pistols and other platforms.

Launched: 2021

## KEY FEATURES

- The only professional grade fully enclosed system in its size on the market
- Variety of mounting options sold separately
- New CR2032 battery that will last for 5 years of continuous use
- Fully enclosed housing protects all electronic components of the sight from all elements.
- Sealed optical channel protects the optic from rain, mud, sand, or snow
- Easily zeroed with the Aimpoint tool that comes with the sight. Adjustment clicks you can hear and feel
- Silent digital push button intensity adjustment for ease of use in the field while wearing gloves
- Can be used as a secondary sight on magnifying rifle scopes with the Acro adapter rings
- Battery can be quickly changed without removing optic
- Matches perfectly with Aimpoint® 3XMag-1 and 6XMag-1 magnifiers
- 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** 35 m / 115 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** - 45°C to + 71°C / - 49°F to + 160°F

**Temperature Shock** Operable after a temperature shock between - 45°C and + 71°C / - 49°F and + 160°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** 6

**Battery Type** CR2032, 3V, Lithium

**Battery Size** CR2032

**Night Vision Device (NVD) Settings** 4

**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

**Clear Aperature** 15 x 15 mm / 0.59 x 0.59 in

**Magnification** 1X - No Magnification

**Transmission** Average 70% in the range 420 - 900 nm

**Diode** LED (Light Emitting Diode) totally eye safe

**Light Source Wavelength** 650 nm red light

**Optical Signature** No optical signature is visible at 10 meter distance, front side, on appropriate settings with NVD

**Parallax** Absence of parallax - No centering required

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## TECHNOLOGY SPECIFICATIONS

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

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