



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 61 g (2.2 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

PHYSICAL SPECIFICATIONS

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

Weight 61 g

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

Weight - Sight Only 61 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 2.2 oz

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

Weight - Sight Only 2.2 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

OPTICAL SPECIFICATIONS

Dot Size 3.5 MOA

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 Operationally parallax free – No centering required

*** MOA (minute of angle)** 1 MOA \approx 30 mm at 100 meters \approx 1 in at 100 yards

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

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 of 10

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

TECHNOLOGY SPECIFICATIONS

Operating Principle Reflex collimator sight - red dot sight

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: RH: 95%, Temp: +20°C to +50°C (+68°F to +122°F), cyclic

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.

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 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.