

ACRO P-2™

THE ACRO ADVANTAGE

Aimpoint revolutionized red dot pistol optics with the Acro P-1™. The all new Acro P-2™ represents the next generation of pistol mounted optics, taking things to an entirely new level. Built to endure the physical demands of semi-automatic pistol slides, the Acro P-2 includes a brighter, more efficient LED emitter coupled with a higher capacity CR2032 battery to provide over 5 years of constant-on use. Designed and tested to withstand the shock, vibration, extreme temperatures and material stresses generated by firing over 20,000 rounds of .40 S&W ammunition, the Acro P-2 goes above and beyond the call of duty.

ITEM NO. 200691

DOT SIZE 3.5 MOA

BATTERY TYPE CR2032

BATTERY LIFE 5 years (50,000 hours)

FULLY ENCLOSED DESIGN

Optical channel is completely sealed from environmental elements and contaminants. Submersible to 35 meters (115 feet).



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FLUSH-MOUNTED WINDAGE & ELEVATION ADJUSTMENTS

Clicks you can hear and feel with each turn. Easily zeroed with the included Aimpoint® Tool (T10).



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VARIETY OF MOUNTING SOLUTIONS

Adapter plates for most optic-ready pistols. Mounting options for carbines, shotguns, rifles.



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HARDENED FRONT & REAR LENSES

Protects reflective front lens and LED emitter. Recessed edges allow for flip-up lens covers (available as accessories) when used with a carbine, shotgun, or rifle.



DESIGNED FOR SPEED

Three-dimensional orientation allows for extremely quick/accurate target alignment. Shortens the training curve for new shooters.



ANODIZED ALUMINUM HOUSING

7075-T6 High-strength non-reflective anodized aluminum. Ultra compact, sleek design allows for ease of unholstering under concealment.



QUICK ACCESS BATTERY CAP

5 Years of constant-on use. Ability to change battery without removing sight from pistol.



DIGITAL INTENSITY BUTTONS

Brightness settings: 1-4 NVD, 5-10 daylight. Easy to use with gloves. Intuitive design.



TECHNICAL SPECIFICATIONS

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Operating Principle Reflex collimator red dot sight



OPTICAL SPECIFICATIONS

Dot Size 3.5 MOA

Night Vision Device (NVD) Compatible Yes

Eye Relief Unlimited

Dot Color Red

Light Source Wavelength 650 nm red light

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

Parallax Operationally parallax free -
No centering required

Magnification 1X - No Magnification

Transmission Average 70% in the range
420 - 900 nm

Diode LED (Light Emitting Diode) totally eye safe

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

Clear Aperture 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)

Power Switch Push-buttons

Daylight (DL) Settings 6

Battery Type CR2032

Night Vision Device (NVD) Settings 4

Start Setting Position 7

PHYSICAL SPECIFICATIONS

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

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

Weight (g) 60 g (without mounting solution)

Weight (oz) 2.1 oz (without mounting solution)

Material Housing & Tube High Strength Aluminum

Color Housing Black

Height of Optical Axis 14 mm / 0.6 in measured from
top surface of mechanical interface

Surface Finish Housing Anodized, Semi-Matte

Lens Covers Sold separately

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

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: 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

Operating Temperature Range -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 contamination by weapons cleaners, lubricants, fuels and insect repellent.

MOUNTING SPECIFICATIONS

Mounting Solution Integrated Acro™ interface

Torque - Mount to Sight 2.2 ft lb to 26 in lbs

Mounting Platform Acro™ interface

Torque - Mount to Rail 2.2 ft lb to 26 in lbs