

Aimpoint®

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	1 x CR2032, 3V. Lithium
BATTERY LIFE	5 years (50,000 hours)

FULLY ENCLOSED DESIGN

Optical channel is completely sealed from environmental elements and contaminants. Hardened front & rear glass protects reflective front lens and LED emitter. Submersible to 35 m / 115 ft.

FLUSH-MOUNTED WINDAGE & ELEVATION ADJUSTMENTS

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

VARIETY OF MOUNTING SOLUTIONS

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

MULTIPLE AREAS OF PROTECTION

Front and rear glass protects LED emitter and reflective lens. Recessed channel in housing allows 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

OPTICAL SPECIFICATIONS

Operating Principle: Reflex collimator sight with LED

Magnification: 1X - No magnification

Dot Size: 3.5 MOA

Dot Color: Red

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

Light Source Wavelength: 650 nm red light

NVD Compatible: Yes

Optical Coating: Anti-reflex, all surfaces and multi-layer coating objective lens

Clear Aperture: 15 x 15 mm / 0.59 x 0.59 in

Eye Relief: Unlimited

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

POWER SOURCE SPECIFICATIONS

Battery Type: CR2032 3 V, Lithium

Battery Life: 5 years (50,000h) of continuous use at daylight setting 6 (15,000 Lux, room temperature)

Power Switch: Push Buttons

Power Intensity: 4 NVD and 6 Daylight, of which 1 extra bright

Start Setting: Position 7 of 10

PHYSICAL SPECIFICATIONS

Size L x W x H (mm) - Sight Only:
47 x 33 x 31 mm / 1.9 x 1.3 x 1.2 in

Weight - Sight Only: 61 g / 2.2 oz

Housing Color: Black

Housing Surface Finish: Anodized, semi-matte

Housing Material: High Strength Aluminum

Height of Optical Axis:
Measured from top surface of mounting platform
20691: 14 mm / 0.6 in

Adjustment Range: ±1 m at 100 m / ±1 yd at 100 yds in windage and elevation

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

Lens Covers: Sold separately

ENVIRONMENTAL SPECIFICATIONS

Submersible: 35 m / 115 ft

Temperature Range Operation:
-45°C to +71°C / -49°F to +160°F

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

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

Humidity: Operable during and after humidity. Limits: RH: 95%, Temp: +20°C to +50°C / +68°F to +122°F, cyclic

Shock: Tested with 20,000 rounds mounted on a .40 S&W caliber pistol slide

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.

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

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