

# 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.

<b>ITEM NO.</b>	200691
<b>DOT SIZE</b>	3.5 MOA
<b>BATTERY TYPE</b>	CR2032
<b>BATTERY LIFE</b>	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 meters (115 feet).

#### 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

Adapter 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.

[WWW.AIMPOINT.US](http://WWW.AIMPOINT.US)



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## 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** 16 x 16 mm / 0.63 x 0.63 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 fre-  
quency 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