

Aimpoint®

ACRO™ C-2

THE ACRO ADVANTAGE

The Acro™ C-2 is the next generation of pistol mounted optics from Aimpoint®. Built to endure the extreme demands of semi-automatic pistols, rifles and shotguns, the Acro C-2 uses the proven closed emitter design enhanced with the CR2032 battery – achieving over 5 years of constant-on use. Aimpoint revolutionized red dot pistol optics as the creator of the first closed optical channel sight – establishing a new category of pistol optics. The Acro C-2 is tested to withstand G-Force shock, vibration, temperature changes, and material stress generated by firing over 20,000 rounds of .40 S&W ammunition. A wide range of mounting solutions are available and when combined with the Micro™ interface mount plate it can be mounted with all Micro™ mounts.

ITEM NO.	200692
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 5 meters (15 feet).

FLUSH-MOUNTED WINDAGE & ELEVATION ADJUSTMENTS

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

VARIETY OF MOUNTING SOLUTIONS

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

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: 1-2 NVD, 3-10 daylight. Easy to use with gloves. Intuitive design.



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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

Parallax Operationally parallax free -
No centering required



Magnification 1X - No Magnification

Transmission Average 60% 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 8

Battery Type CR2032

Night Vision Device (NVD) Settings 2

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 5 m / 15 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 -30°C to +60°C /
-22°F to +140°F

Temperature Shock Operable after a temperature
shock between -30°C and +60°C / -22°F and +140°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 3.0 nm / 2.2 ft lb

Mounting Platform Acro™ interface

Torque – Mount to Rail 3.0 nm / 2.2 ft lb