

ACRO P-1

AIMPOINT® ACRO P-1



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Art.No	200504
Aiming dot size	3.5 MOA
Battery type	3V lithium battery, type CR1225
Battery life - Day time use	More than 1 year of continuous use at pos. 6

OVERVIEW

The Aimpoint® Acro P-1 is developed for use on pistols and other weapon platforms requiring a small enclosed red dot system. It is the only sight in its size category fully tested for shock, vibration, temperature span and other environmental stress.

The Acro P-1 is the smallest enclosed system on the market.

Tested with a minimum of 20,000 rounds on a .40 cal pistol slide, this small optic has proven to lead in ruggedness and reliability in its category. The Acro P-1 can be used as a backup sight for magnifying scopes, personal defense weapons, and any area where a small red dot system is applicable.

UNIQUE FEATURES

- Optimized for pistol and applications which require a low profile red dot system
- The only fully enclosed system in its size on the market
- Designed for direct integration onto pistol slides
- Over 1-year battery operation on position 6 of 10
- Battery installation while optic is still mounted on weapon
- NVD compatible
- Submersible to a depth of 25 m (82 ft)

Launched 2018.

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AIMPOINT® ACRO P-1**TECHNICAL SPECIFICATIONS**

GENERAL SPECIFICATIONS	POWER SOURCE	ENVIRONMENTAL SPECIFICATIONS
Art.No: 200504	Battery type: 3V lithium battery, type CR1225	Temperature range operation: -45°C to 71°C (-49°F to 160°F)
OPTICAL SPECIFICATIONS	Battery life - Day time use: More than 1 year of continuous use at pos. 6	Temperature range storage: -51°C to 71°C (-60°F to 160°F)
Operating principle: Reflex collimator sight with LED	Power intensity: 4 NVD and 8 Daylight, of which 1 extra bright	Submersible: To a depth of 25m (82 ft.)
Optical magnification: 1x		
Aiming dot size: 3.5 MOA		
Dot intensity: Visible against a background luminance of 0.1 to 55 000 lx		
Optical signature: No optical signature is visible at 10 meter distance, front side, on appropriate settings with NVD 3		
Dot color: Peak Wavelength: 650 ± 10 nm		
NVD compatible: Yes		
Optical coating: Anti-reflex, all surfaces and multi-layer. NVD-Compatible 1, 2, 3		
Clear aperture: 16 × 16 mm (0.63 × 0.63 in)		
Eye relief: Unlimited		
PHYSICAL SPECIFICATIONS		MECHANICAL INTERFACE
	Length sight only: 47 mm (1.9 in)	Keyed surface mount: Integrated
	Width: 30 mm (1.2 in)	
	Height sight only: 30 mm (1.2 in)	
	Weight sight only (incl battery): 60 g (2.1 oz)	
	Housing material: High Strength Aluminum	
	Housing finish and color: Matte black to dark gray	
	Housing anodized: Yes	
	Surface treatment: Hard anodized, matte	
	Adjustment: Range ±1 m at 100 meters (±1 yds at 100 yds) in windage and elevation, 1 click = 17 mm at 100 meters = .6 in at 100 yds	