

Aimpoint®

DUTY RDS™

The Aimpoint® Duty RDS is the red dot sight solution the world has been waiting for – offering Aimpoint quality at a more accessible price point. This compact, high-grade reflex optic was designed to meet the demanding needs of the modern law enforcement officer. The Duty RDS™ (Red Dot Sight) offers a bright, crisp 2 MOA dot that's ideal for short to medium range target engagements. All new windage and elevation adjustments are flush mounted and waterproof, eliminating the need for protective caps. The turrets provide audible “clicks” when zeroing the optic. The dot brightness intensity switch is a digital keypad with intuitive buttons that can easily be manipulated while wearing gloves.

ITEM NO.	200759 - 39 mm Mount (pictured) 200758 - 30 mm Mount
DOT SIZE	2 MOA
BATTERY	1 x CR2032 Lithium 3 V
BATTERY LIFE	3 years (30,000 hours)

DUTY RDS™

SOLID FRONT / TRANSPARENT REAR FLIP-UP LENS COVERS

Ability to shoot with both eyes open in an emergency situation or in bright sunlight.

FLUSH-MOUNTED WINDAGE & ELEVATION ADJUSTMENTS

Clicks you can hear and feel.
Waterproof – submersible to 25 m / 80 ft.

QUICK ACCESS BATTERY CAP

3 Years of constant-on use on setting 6. Powered by one CR2032 battery. Battery compartment mounted on the side for convenient access.

PROTECTED RECESSED LENS

Reduces impact damage, scratches and fingerprints.



PRESSURE FORGED ALUMINUM HOUSING

The sight housing is constructed of non-reflective, hard-anodized aluminum for optimal protection of the electronic and optical components in all types of environmental conditions. Temperature span: -45°C to +71°C / -49°F to +160°F.



DIGITAL INTENSITY BUTTONS

Easy to use while wearing gloves. Intuitive design.



ONE-PIECE TORSION NUT MOUNT

The T10 Torx screw allow the user to securely tighten and affix the Duty RDS red dot sight to MIL-STD 1913 Picatinny rails without damaging the screw.



TECHNICAL SPECIFICATIONS

OPTICAL SPECIFICATIONS

Operating Principle: Reflex collimator sight with LED

Magnification: 1X - No magnification

Dot Size: 2 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: 18 mm / 0.7 in

Eye Relief: Unlimited

Transmission: Average >85 % in the range 420-620 nm

POWER SOURCE SPECIFICATIONS

Battery Type: 3V lithium battery, type CR2032

Battery Life: 3 years (30,000 h) of continuous use at daylight setting 6 (15,000 Lux, room temperature).

Power Switch: Push buttons

Power Intensity: 4 NVD and 6 Daylight

Start Setting Position: 7 of 10

PHYSICAL SPECIFICATIONS

Size L x W x H (sight only):
68 x 37 x 43 mm / 2.7 x 1.5 x 1.7 in

Weight (sight only): 108 g / 3.8 oz

Housing Color: Black

Housing Surface Finish: Anodized, semi-matte

Housing Material: High strength aluminum

Material Mounts: Aluminum

Material Lens Cover: Thermoplastic Elastomer (TPE)

Lens Covers: Flip-up lens covers, front solid and rear transparent

Height of Optical Axis:
Measured from top surface of mounting platform
200758: 30 mm / 1.2 in (Mount 30 mm)
200759: 39 mm / 1.5 in (Mount 39 mm)

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

Adjustment:
1 click = 14 mm at 100 m / ≈ 0.5 in at 100 yds

ENVIRONMENTAL SPECIFICATIONS

Submersible: 25 m / 80 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: Operable before and after shock. Limits: X-axis: 500 g, 0.7 – 1.1 ms (3 shocks), Y-axis: 40g ±4g, 11 ±1ms (2 shocks in each direction, Z-axis: 40g ±4g, 11 ±1ms, 2 shocks in each direction.

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.