



## CompM5s™

2 MOA - Red Dot Reflex Sight  
with 39 mm Spacer & LRP Mount

- 2 MOA dot size
- 50,000 hours (over 5 years) of constant operation
- 4 night vision compatible settings and 6 daylight settings
- Weight 235 g (8.3 oz) sight only
- Submersible to 45 meters (150 feet)
- Height of Optical Axis 39 mm (1.5 in) measured from top surface of mechanical interface
- Advanced optical lenses for enhanced light transmission and ultimate dot clarity

INCLUDES: LRP Mount, Spacer 39 mm, Flip-Up Lens Covers, AAA Battery, Aimpoint® Tool

ITEM NO. 200500

## PRODUCT OVERVIEW

The CompM5s™ is a high performance red dot sight developed to withstand extremely tough handling and environmental situations without adding much weight to the user's equipment.

The CompM5s optic features protective flip-up lens covers. The front cover is solid and rear is transparent. New innovative lenses with enhanced reflective coatings, radically improve the shape of the 2 MOA dot. This makes this optic match perfectly with the 3XMag-1 and 6XMag-1 magnifiers. The sight housing is constructed of hard-anodized aluminum alloy for optimal protection of the electronic and optical components in all types of environmental conditions. The standard configuration of the CompM5 contains the sight, a LRP mount and a 39 mm spacer. CompM5s sight has a low battery compartment while the CompM5 has a high battery compartment.

The CompM5s is a compact, lightweight, and extremely robust advanced red dot optic.

Launched: 2019

## KEY FEATURES

- Low battery compartment
- Mount base is keyed in to the body of the sight to absorb recoil
- LRP Mount and 39 mm spacer - AR15 ready
- Flip-up lens covers – front is solid, and rear is transparent – allowing the user to shoot with both eyes open and lens caps closed in an emergency situation
- Reinforced protection of the turrets for even greater ruggedness
- Matches perfectly with Aimpoint® 3XMag-1 and 6XMag-1 magnifiers
- Legendary Aimpoint ruggedness
- Anodized high strength aluminum housing, semi-matte black
- Both the standard mount and spacer can be changed to meet the demands of your specific mission and equipment.
- NVD compatible

## TECHNICAL

# SPECIFICATIONS

### TECHNOLOGY SPECIFICATIONS

**Operating Principle** Reflex collimator sight - red dot sight

### OPTICAL SPECIFICATIONS

**Dot Size** 2 MOA

**Night Vision Device (NVD) Compatible** Yes

**Eye Relief** Unlimited

**Dot Color** Peak Wavelength: 655 ± 15 nm

**Optical Coating** Anti-reflex coating all surfaces and multilayer coating objective lens

**Clear Aperature** 18 mm / 0.7 in

**Magnification** 1X - No Magnification

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

**Diode** LED (Light Emitting Diode) totally eye safe

**Light Source Wavelength** 650 nm red light

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

**Parallax** Absence of parallax - No centering required

### POWER SOURCE SPECIFICATIONS

**Battery Life** 50,000 h at daylight setting 7 (15,000 Lux, room temperature)

**Power Switch** Rotary Switch

**Daylight (DL) Settings** 6

**Battery Type** AAA/LR3, Alkaline

**Night Vision Device (NVD) Settings** 4

### PHYSICAL SPECIFICATIONS

**Size L x W x H (mm)** 85 x 55 x 67 mm

**Weight (g)** 235 g

**Size L x W x H - Sight Only (mm)** 83 x 40 x 48 mm

**Weight - Sight Only (g)** 165 g

**Material Housing and Tube** High Strength Aluminum

**Color Housing** Black

**Material Lens Covers** Thermoplastic Elastomer (TPE) Black, non-glare finish

**Height of Optical Axis** 39 mm / 1.5 in measured from top surface of mounting platform

**Size L x W x H (in)** 3.3 x 2.2 x 2.6 in

**Weight (oz)** 8.3 oz

**Size L x W x H - Sight Only (in)** 3.3 x 1.6 x 1.9 in

**Weight - Sight Only (oz)** 5.8 oz

**Surface Finish Housing** Anodized, Semi-Matte

**Lens Covers** Front Solid Flip-up Lens Cover and Rear Transparent Flip-up Lens Cover

**Material Mounting Solution** Aluminum

**Adjustment 1 Click** = 10 mm at 100 m / 0.4 in at 100 yds

## ENVIRONMENTAL SPECIFICATIONS

**Submersible to** 45 m/ 150 ft

**Radioactive Material** None

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

**Humidity - Operable during and after Humidity. Limits:** Operable during and after Humidity. Limits: RH: 95%, Temp: +20°C to +50°C (+68°F to +122°F), cyclic

**Vibration - Withstands vibration. Limits:** 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.

**Laser** None

**Temperature Range Operation** - 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 - Operable before and after shock. Limits:** 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.

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

## MOUNTING SPECIFICATIONS

**Mounting Solution** LRP Mount and Spacer 39 mm

**Torque - Mount to Sight** 1.35 Nm / 12 in-lbs (Torx T10)