



## 3X-C™

### Magnifier

with FlipMount™ 39 mm & TwistMount™ Base

- Variable (-2 to +2) dioptic setting
- Compatible with Aimpoint red dot sights for longer range aiming or observation
- Ergonomic design for sure grip when used as a handheld observation tool; Shockproof
- Weight 220 g (7.8 oz) magnifier only
- Submersible to 0,5 meters (2 feet)
- Height of Optical Axis 39 mm (1.5 in) measured from top surface of mechanical interface
- No re-zeroing needed when shifting between non-magnified and magnified aiming

INCLUDES: FlipMount™ 39 mm , TwistMount™ Base, Aimpoint® Tool, Allen Key, Lens Cleaning Cloth

ITEM NO. 200342

## PRODUCT OVERVIEW

The Aimpoint® 3X-C offers 3X magnification and incorporates proven design features and premium Aimpoint quality at an entry level price point.

The 3X-C can also be used as a handheld 3X monocular. These magnifiers utilize the red dot in sights as the aiming reticle, eliminating the need for re-zeroing when shifting between non-magnified and magnified aiming. A variable (-2 to +2) dioptic setting allows this magnifier to be adapted to the individual shooter's eye. The 3X-C is encased in a shock absorbing protective rubber cover that also creates an ideal ergonomic grip. Internal optical adjustments make aligning the magnifier and sight quick and easy. This model has a 39 mm FlipMount and a TwistMount base.

The 3X-C magnifier is optimized for use with the Micro T-2/H-2, CompM4 Series, and CompM5 series of sights for long-range aiming or observation provides a crisp sight picture with a generous field of view.

Launched: 2016

# TECHNICAL SPECIFICATIONS

## OPTICAL SPECIFICATIONS

**Magnification** 3X

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

**Field of View (FoV°)** 6°

**Dioptric Adjustment**  $\pm 2.0$  D

**Eye Relief** 56 mm / 2.2 in

**Exit Pupil** 6.5 mm / 0.25 in

## PHYSICAL SPECIFICATIONS

**Size L x W x H** 108 x 56 x 69 mm

**Weight** 330 g

**Size L x W x H - Sight Only** 103 x 45 x 45 mm

**Weight - Sight Only** 220 g

**Material Housing and Tube** Aluminum

**Color Housing** Matte Grey to Black

**Lens Covers** Not Included

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

**Size L x W x H** 4.3 x 2.2 x 2.7 in

**Weight** 11.6 oz

**Size L x W x H - Sight Only** 4.1 x 1.8 x 1.8 in

**Weight - Sight Only** 7.8 oz

**Surface Finish Housing** Protective Rubber Cover

**Tube Diameter** 30 mm / 1.2 in

**Material Mounting Solution** Aluminum

## MOUNTING SPECIFICATIONS

**Mounting Solution** FlipMount™ Ring 39 mm, TwistMount™ Base

## ENVIRONMENTAL SPECIFICATIONS

**Submersible to** 0.5 m / 2 ft

**Radioactive Material** None

**Temperature Range Storage** - 35°C to + 55°C / - 31°F to + 131°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: Vibration, sinusoidal in a frequency range of 10-150 Hz. Frequency: 10-30 Hz,  $\pm 1.587$  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** - 35°C to + 55°C / - 31°F to + 131°F

**Temperature Shock** Operable after a temperature shock between - 25°C and + 40°C / - 13°F and + 104°F

**Shock** Operable before and after shock. Limits: X-axis: 500 g, 0.7 – 1.1 ms (3 shocks), Y-axis: 40g  $\pm 4$ g, 11  $\pm 1$ ms (2 shocks in each direction, Z-axis: 40g  $\pm 4$ g, 11  $\pm 1$ ms, 2 shocks in each direction.