



3X-C™

Magnifier
with TwistMount™ Ring & 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 30 mm (1.2 in) measured from top surface of mechanical interface
- No re-zeroing needed when shifting between non-magnified and magnified aiming

INCLUDES: TwistMount™, Allen Key

ITEM NO. 200343

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 includes 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

KEY

FEATURES

- 3X optical magnification
- Also serves as a handheld 3X monocular
- No re-zeroing needed when shifting between non-magnified and magnified aiming – utilizes the red dot in Aimpoint sights as the aiming reticle
- Field of view (FOV): 6°
- Including a TwistMount Base
- Legendary Aimpoint ruggedness at an entry level price point

TECHNICAL

SPECIFICATIONS

MOUNTING SPECIFICATIONS

Mounting Solution TwistMount™ Ring & 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: 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 - 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: 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.

PHYSICAL SPECIFICATIONS

Size L x W x H 103 x 49 x 60 mm

Weight -

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 30 mm / 1.2 in measured from top surface of mounting platform

Size L x W x H 4.1 x 1.9 x 2.4 in

Weight -

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

OPTICAL SPECIFICATIONS

Magnification 3X

Night Vision Device (NVD) Compatible Yes

Field of View (FoV°) 6°

Dioptric Adjustment ± 2.0 D

Eye Relief 56 mm / 2.2 in

Exit Pupil 6.5 mm / 0.25 in