

3X-C

AIMPOINT® 3X-C**AIMPOINT® 3X-C**

Item No.	200273
Aiming dot size	Uses the reticle of the combining sight.

OVERVIEW

The Aimpoint® 3X-C offers 3X magnification and incorporates proven design features and premium Aimpoint quality at an entry level price point. It can be used with all Aimpoint® sights for long-range aiming or observation. A variable (-2 to +2) dioptic setting allows this magnifier to be adapted to the individual shooter's eye.

The 3X-C can also be used as a handheld 3X monocular. Aimpoint magnifiers utilize the red dot in Aimpoint sights as the aiming reticle, eliminating the need for re-zeroing when shifting between non-magnified and magnified aiming.

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.

Launched 2016.

3X-C

AIMPOINT® 3X-C

TECHNICAL SPECIFICATIONS

GENERAL SPECIFICATIONS
Item No.: 200273
OPTICAL SPECIFICATIONS
Optical magnification: 3x
Aiming dot size: Uses the reticle of the combining sight.
NVD compatible: Yes
Field of view (FoV): 6°
Exit pupil: 6.5 mm (.25 in)
Eye relief: 56 mm (2.2 in)
Dioptric adjustment: ± 2.0 D

PHYSICAL SPECIFICATIONS
Length sight only: 103 mm (4 in)
Width: 45 mm (1.8 in)
Height sight only: 45 mm (1.8 in)
Weight sight only (incl battery): 220 grams (7.8 ounces) including rubber cover

ENVIRONMENTAL SPECIFICATIONS
Temperature range operation: -45°C to +71°C (-49°F to +160°F)
Temperature range storage: Operable after a temperature shock between -45°C and +71°C. -40°C and +55°C (-40°F and +131°F)
Temperature shock: From -25°C to +40 °C
Humidity: Operable during and after Humidity. Limits: RH: 95%, Temp: +20°C to +50°C (+68°F to +122°F), cyclic
Submersible: To a depth of 0.5 m (2 ft.)
Shock: Withstands 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.