



Micro T-2™

2 MOA - Red Dot Reflex Sight

with Standard Mount for Weaver / Picatinny

- 2 MOA dot size
- 50,000 hours (over 5 years) of constant operation
- 1 Off position, 4 night vision compatible settings, and 8 daylight settings
- Weight 130 g (4.6 oz) with mount
- Submersible to 25 meters (80 feet)
- Height of Optical Axis 20 mm (0.8 in) measured from top surface of mechanical interface
- Advanced optical lenses for enhanced light transmission and ultimate dot clarity

INCLUDES: Micro™ Standard Mount for Weaver / Picatinny, Flip-up Lens Covers, CR2032 Battery, Aimpoint® Tool

ITEM NO. 200170

PRODUCT OVERVIEW

The Aimpoint® Micro T-2 red dot optic was designed for users who require an extremely rugged, lightweight, and compact sight.

The Micro T-2™ has a precise 2 MOA red dot and innovative optic lenses with cutting-edge reflective coatings. This makes the Micro T-2 match perfectly with the 3XMag-1 and 6XMag-1 magnifiers. The Micro T-2 optic features protective flip-up lens covers. The front cover is solid and rear is transparent – allowing the user to shoot with both eyes open while the lens caps are closed in an emergency situation. 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.

Micro T-2 has an unmatched optical clarity and can withstand the physical abuse necessary for demanding end-users.

Launched: 2014

KEY FEATURES

- Ideal for rifles, carbines, shotguns, submachine guns, and handguns
- 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
- Integral Picatinny-style base allows easy attachment to any rail
- Standard mount for Weaver / Picatinny
- Anodized high strength aluminum housing, semi-matte black
- Use as a standalone sight or piggybacked on larger magnifying, thermal, or night vision optics
- 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 Red

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 8 (15,000 Lux, room temperature)

Battery Quantity 1

Power Switch Rotary Switch

Daylight (DL) Settings 8

Battery Type CR2032, 3V, Lithium

Battery Size CR2032

Night Vision Device (NVD) Settings 4

PHYSICAL SPECIFICATIONS

Size L x W x H (mm) 79 x 46 x 48 mm

Weight (g) 130 g

Size L x W x H - Sight Only (mm) 68 x 41 x 36 mm

Weight - Sight Only (g) 94 g

Material Housing and Tube High Strength Aluminum

Color Housing Black

Material Lens Covers Thermoplastic Elastomer (TPE)

Height of Optical Axis 20 mm / 0.8 in measured from top surface of mounting platform

Size L x W x H (in) 3.1 x 1.8 x 1.9 in

Weight (oz) 4.6 oz

Size L x W x H - Sight Only (in) 2.7 x 1.6 x 1.4 in

Weight - Sight Only (oz) 3.3 g

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 = 13 mm at 100 m / 0.5 in at 100 yds

ENVIRONMENTAL SPECIFICATIONS

Submersible to 25 m / 80 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 No Laser Emission

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 Micro™ Standard Mount for Weaver / Picatinny

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

Mounting Platform Weaver / Picatinny Rail

Torque - Mount to Rail 2.0 Nm / 18 in-lbs (Torx T10)