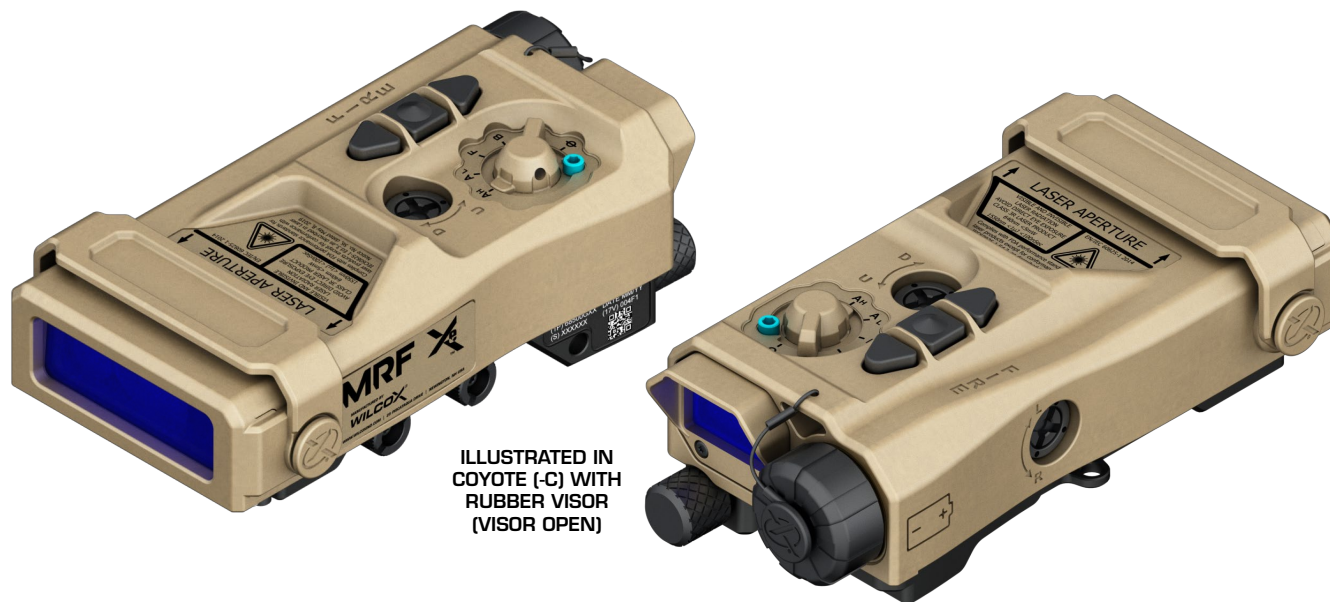




MICRO RANGE FINDER - ENHANCED - LOW POWER



ILLUSTRATED IN
COYOTE (C) WITH
RUBBER VISOR
(VISOR OPEN)

PRODUCT OVERVIEW

The Wilcox MRF Xe is the next generation in the MRF line of products. As a Class 3R low power laser aiming device, the MRF Xe is designed specifically for the military and law enforcement markets.

The MRF Xe is a smaller, lighter, stronger laser ranging device with uncompromising performance superior to its predecessor. The built-in networking capabilities and user interface give the MRF Xe superior maintenance and replenishment connectivity with key auxiliary devices. These leading-edge features increase the warfighter's lethality and situational awareness.

Weapon and bullet information can be entered into the MRF Xe through any paired mobile device and with the application of proprietary third party software. Once the data is entered, the MFR Xe captures both the environmental conditions transmitted from the sensor suite and the distance to the target transmitted by the precision laser range finder to the onboard computer, instantly providing a ballistic solution to the user.

The MRF Xe is available in a low power red laser configuration for easy boresight alignment. The red laser and laser range finder are housed in a unique optical bench that is environmentally stable in complex combat conditions.

The MRF Xe can be paired with various sighting products on the market, providing a ballistic solution to a device that can disturb the reticle for faster engagements and maximized lethality.

When the MRF Xe product is securely mounted on any Picatinny style 1913 rail, it provides rock-solid boresight retention to the weapon.

Approved for Public Release



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ILLUSTRATED WITH RUBBER VISOR CLOSED



ILLUSTRATED WITH OPTIONAL RIGID FLIP VISOR* AND INCLUDED ERGOCTO Xe THREE BUTTON KEYPAD - 20", SINGLE CABLE

FEATURES AND BENEFITS

- Single optical bench houses the red VIS laser and LRF
- Optical bench is aligned to weapon by one (1) windage and one (1) elevation adjustment
- Powered by one (1) CR123A battery
- Mounts to any 1913 Picatinny rail using two (2) Thumbnuts
- Multi-function Keypads provide flexibility in programming custom options
- Five (5) selectable pulse modes on VIS laser settings
- Selectable or auto adjustable laser brightness settings
- Security tethered loop tie down
- Bluetooth interface provides key information on mobile devices and connectivity to auxiliary devices
- User interchangeable modular Rubber/Rigid Flip Visor
- Onboard ballistic computer calculates temperature, pressure, humidity, inclination, cant, and heading
- Eye-safe LRF operation measures 2000 meters to a man-sized target
- Large OLED Display outputs ballistic solution in Mils, MOA, and Inches
- Programmable database stores up to 30 rifle and ammo profiles
- Remote port accepts Wilcox line of ERGOCTO Xe Keypads

*User interchangeable modular Rubber/Rigid Flip Visor

SPECIFICATIONS

Battery Life: Over 8 hours
 Water Resistance: Waterproof to 1 meter for 60 minutes
 Boresight Retention: <0.5 mrad

Laser Type: Diode Based Laser Transmitter and APD Receiver
 Laser Classification/Wavelength: Class 1/1.55 μ m
 Beam Divergence: <1 mrad
 Minimum Range: 5 meters
 Ranging Operation at 75.2°F (24°C): >1800 ranges
 Max Range @ 30% Reflectivity: 2000 meters Man Size Target
 3000 meters NATO Size Target

Laser Type/Wavelength/Power**: Red VIS Laser/640 nm/<5 mW

**Nominal Output Power and is subject to $\pm 10\%$ tolerance. For Laser Safety, use Nominal Output Power +20%. Please contact [customer service](#) for other power output requirements.



WARNING - VISIBLE AND INVISIBLE LASER RADIATION
 AVOID EXPOSURE TO BEAM
 CLASS 3R LASER PRODUCT

Available Colors: -C

PRODUCT DESCRIPTION	PART NUMBER
MRF XE - LOW POWER RED LASER	42800G10
ADDITIONAL EQUIPMENT	PART NUMBER
KEYPAD - 3 BUTTON - DUAL CABLE	68401G05
KEYPAD - 3 BUTTON - SINGLE CABLE 12"	68401G18
KEYPAD - 3 BUTTON - DUAL CABLE 20 INCH	68401G13
ASSEMBLY - FLIP VISOR	42855G04

IN PARTNERSHIP WITH:



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