COLT OPTICS
TECH DATA SHEET

MRS-1 & MRS-1C

Engineered from the ground up for uncompromising durability and precision, the MRS-1 is crafted from rugged 7075 aluminum to perform in the harshest conditions. Its streamlined design features a larger viewing window in a more compact housing than leading enclosed pistol red dots, delivering enhanced target acquisition without added bulk, all at just 2 ounces.

Equipped with a crisp 3 MOA dot, the MRS-1 offers 8 daylight brightness settings and 4 night vision modes for total adaptability in any environment. Powered by a single CR2032 battery, it delivers an exceptional 75,000 hours of runtime at medium setting, so it's always ready when it counts.

Large Square Viewing Window

Expansive field of view for faster target acquisition and reduced "tube effect".

Motion-Activated Illumination

Automatically activates the dot when movement is detected so the optics is ready when needed.

Top-Mounted Controls

Large, easy-to-access buttons allow intuitive brightness adjustments.

Rugged 7075-T6 Aluminum Housing

Designed to withstand harsh environments and heavy recoil.

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MAGNIFICATION: 1X

WINDOW SIZE: 20mm x 21mm

EYE RELIEF: Unlimited

DOT COLOR: Red 3 MOA Dot

BATTERY TYPE: CR2032

DAYLIGHT BRIGHT: Yes

OVERALL LENGTH: 47mm

WEIGHT: 2oz

HOUSING MATERIAL: 7075-T6

BUTTON LOCATION: Top-Mounted

NUMBER OF DAY ILLUM. SETTINGS: 8

NUMBER OF NV ILLUM. SETTINGS: 4

AUTO SHUTOFF: 10m

MOTION ACTIVATED, INSTANT ON: Yes

TOTAL INTERNAL TRAVEL (ELEV. & WINDAGE): 35 MOA

TRAVEL PER ROTATION (ELEV. & WINDAGE): 40 MOA

ADJUSTMENT VALUE PER CLICK: 1 MOA

TURRET TYPE: Low Profile Exposed

MOUNTING FOOTPRINT: ACRO

BATTERY LIFE (MIDDLE, HRS): 75,000

ILLUMINATION STYLE: Push Button

OPERATIONAL TEMP: -20°F to +160°F (-29°C to +70°C)

PURGED: Nitrogen Purged & O-Ring Sealed

WATERPROOF: IP68 (20m for 2hrs)