



# 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".

### Top-Mounted Controls

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

### Motion-Activated Illumination

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

### Rugged 7075-T6 Aluminum Housing

Designed to withstand harsh environments and heavy recoil.



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### MRS-1 & MRS-1C

**MAGNIFICATION:** 1X

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**WINDOW SIZE:** 20mm x 21mm

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**EYE RELIEF:** Unlimited

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**DOT COLOR:** Red 3 MOA Dot

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**BATTERY TYPE:** CR2032

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**DAYLIGHT BRIGHT:** Yes

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**OVERALL LENGTH:** 47mm

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**WEIGHT:** 2oz

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**HOUSING MATERIAL:** 7075-T6

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**BUTTON LOCATION:** Top-Mounted

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**NUMBER OF DAY ILLUM. SETTINGS:** 8

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**NUMBER OF NV ILLUM. SETTINGS:** 4

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**AUTO SHUTOFF:** 10m

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**SHAKE AWAKE:** Yes

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

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

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**ADJUSTMENT VALUE PER CLICK:** 1 MOA

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**TURRET TYPE:** Low Profile Exposed

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**MOUNTING FOOTPRINT:** ACRO

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**BATTERY LIFE (MIDDLE, HRS):** 75,000

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**ILLUMINATION STYLE:** Push Button

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

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**PURGED:** Nitrogen Purged & O-Ring Sealed

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**WATERPROOF:** IP68 (20m for 2hrs)

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