

Holographic Sight Vs. Red Dot Sight

The holographic weapon sight is optically, electronically, and otherwise superior to red dot sights. The two types of sight differ in optical performance and construction.

The HWS has...

- A 68 MOA ring with a 1 MOA dot, the finest dot available in any optic. It provides an optimal compromise between speed and accuracy
- A tubeless, heads-up display window that provides an unlimited field of view, allows operators to maintain critical peripheral vision for engaging multiple-threat situations
- State-of-the-art technology proven to deliver far superior target acquisition speed

In contrast, the red dot style sight is 30-plus-year-old technology with very little enhancement.

WHAT MAKES AN EOTech HWS® BETTER THAN A RED DOT SIGHT? FAST TARGET ACQUISITION

The aiming reticle is one of the greatest advantages of the HWS. Rather than a standard single dot reticle, the HWS incorporates a circle reticle for fast target acquisition with an incredibly small aiming dot for more precise shot placement.

RETICLE

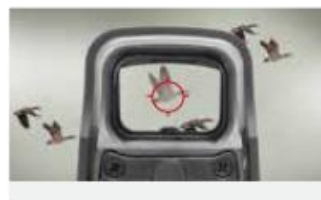


EOTech - 68 MOA ring allows for faster target acquisition, while the center dot (1 MOA - smallest in the industry) provides better range precision.



Typical Red Dot - Dot is typically 2 to 4 MOA so the dot is large enough to find. At 200 yards, this size dot covers 4 to 8 inches of the target compared to 2 inches for the HWS.

FIELD-OF-VIEW



EOTech - The rectangular heads-up display provides an increased field-of-view (FOV) over rounded windows.



Typical Red Dot - Rounded windows provide less FOV with their tubular construction, creating both blind spots and constricted vision or "tunnel effects" when the red dot is rotated or off axis.

MAGNIFICATION



1X at 100 yards

EOTech - The 1 MOA aiming dot does not expand when viewed with magnification. In tandem with a 3X magnifier, the dot maintains its 1 MOA size, while the target is enlarged 3 times, offering much greater precision.



3X at 100 yards



1X at 100 yards



3X at 100 yards

Typical Red Dot - When an LED dot is viewed through a 3X magnifier, the dot grows by the same factor as the target. Although the shooter will see the target 3X larger, the dot will cover the same target area, providing no additional precision.