



communications

# EOTech®

HOLoGraphic Weapon Sights



2010 COMPLETE CATALOG FOR HOLOGRAPHIC WEAPON SIGHTS, AND NIGHT VISION PRODUCTS.

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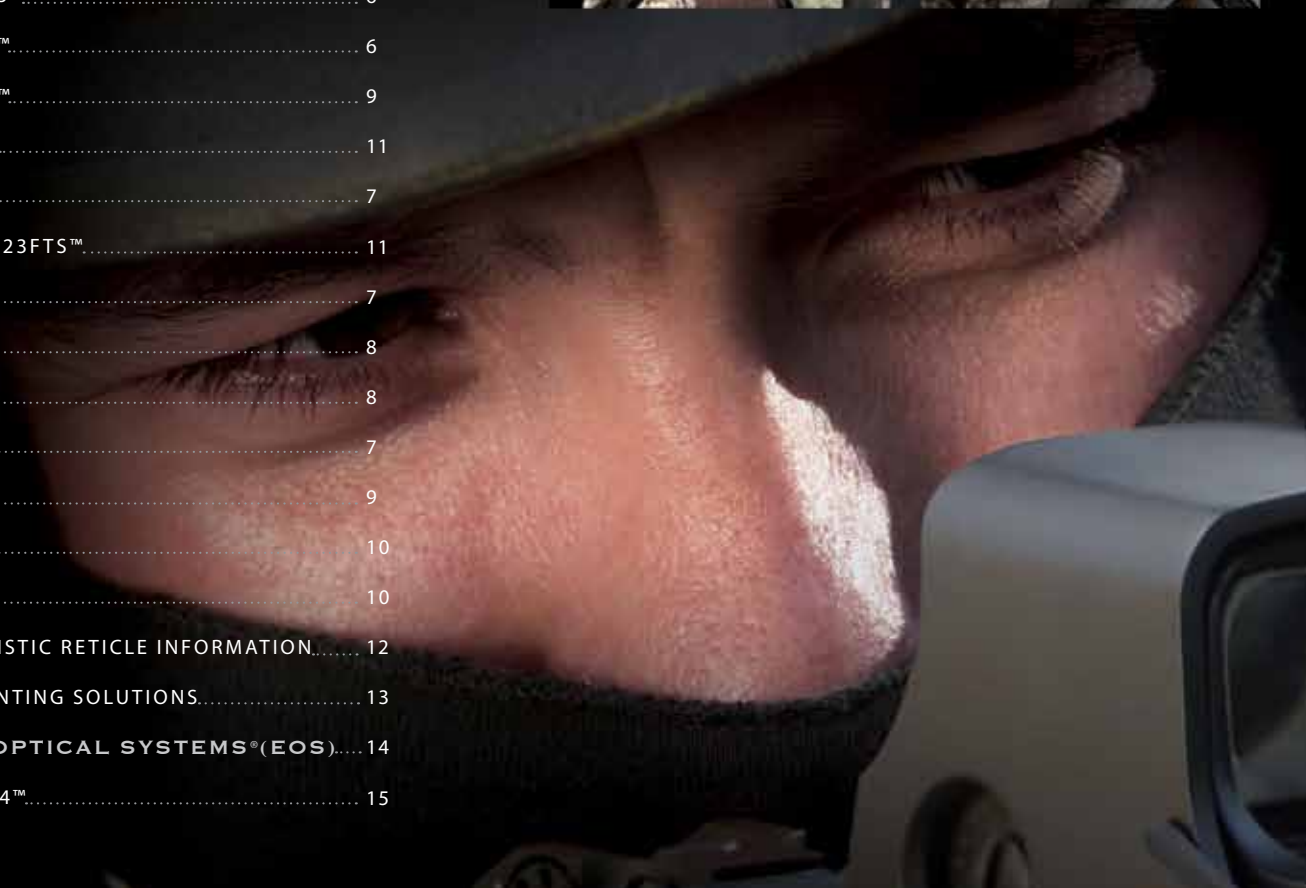
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NEW PRODUCTS



**EXTREME  
EXPS3™**

EOTech® has done it again by making the best even better. Offering true 2 eyes open shooting, a transversely mounted lithium 123 battery, and 7mm raised base offering iron sight access, the new Extreme-XPS (EXPS) features easy to adjust side buttons and a single, quick release throw lever for easy attachment and removal.



**M40GL™**

**GRENADE LAUNCHING SIGHT**

The revolutionary new M40GL sight is designated for accurately sighting targets with a 40mm Low Velocity grenade fired from the military, M203 launcher. It provides fast target acquisition and engagement with aiming capabilities from 100 to 360 meters. The M40GL allows the operator to maintain eye focus on the target while superimposing the holographic reticle on the target (which appears to the operator to be projected at the target plane).



# EOTECH® – SPEED. ACCURACY. VICTORY.

## ABOUT EOTECH®

L-3® EOTech®, Inc. develops and manufactures products that leverage its advanced electro-optics technologies. The advanced holographic weapon sight produced by L-3® EOTech® has revolutionized electronic sighting technology and is being adopted rapidly by the elite units in the military and law enforcement agencies around the world as their preferred and standard close quarter battle (CQB) optic for small arms. When used in CQB, this revolutionary weapon optic delivers amazing speed and accuracy gains as well as uncompromising use of peripheral vision.

## THE HOLOGRAPHIC ADVANTAGE

In holography, all the information required to reconstruct the reticle image is recorded everywhere in the Heads-Up Display window. If the window is obstructed by mud, snow, rain, etc., the HWS® remains fully operational, with point of aim/impact being maintained. Even in such extreme cases where the front window is shattered, the HWS® is fully functional and the zero is maintained! As long as the operator can see through any portion of the window, the entire reticle pattern is visible on target. The operator can still engage with confidence!



## BATTLE PROVEN

The HWS® has been designed and tested to provide consistent, reliable performance, even in the most hostile operating environments. The HWS® is waterproof (submersible), fog-proof, shock-proof, and withstands extreme temperature variations. The HWS® meets military drop test requirements with no functional degradation to the weapon optic and holds zero to within 2 MOA! Every HWS® is extensively tested in a punishing recoil simulator generating 1,600 G's of acceleration in less than 1.0 millisecond.

## HEADS UP, FULL VIEW

Engagement with two eyes open is a must. The HWS® employs a true Heads-Up Display that eliminates blind spots, constricted vision, or the tunnel vision associated with tubed sights. All user controls are flush to the HWS®'s streamlined housing with no protruding knobs, battery compartments or mounting rings that block the shooter's vision of the target area. True, two eyes open shooting is realized. Instant threat identification is achieved by maximizing the operator's peripheral vision and ultimately gaining greater control of the engagement zone. The end result - operators achieve maximum situational awareness.

## NO REVEALING SIGNATURE

The HWS® is a passive weapon optic and does not emit any muzzle side, position revealing light signature. The projected reticle pattern is visible only to the operator. Even Gen III night vision equipment cannot detect muzzle side signature of the operator's position. The result - the operator remains absolutely undetectable in any operating environment.

## NO RETICLE WASHOUT

The HWS®'s 30 brightness settings (10 settings in NV mode) ensure the holographic reticle can be instantly viewed in ALL types of lighting environments, cluttered backgrounds and target colors. The HWS® delivers an impressive 50,000,000:1 bright to low reticle contrast ratio to ensure the reticle is always clearly viewable. Reticles can be easily seen against white targets in full sunlight - even in desert or tundra environments. With the HWS®, there are no reticle "wash out" conditions as seen in red dot sighting systems. For extreme low light conditions, engaging the HWS®'s night vision mode allows the reticle pattern to be viewed in tandem with the most advanced night vision systems on the market today. The 30 brightness settings provide the operator the flexibility to adjust for optimal conditions in today's ever changing battlefields.



# EOTECH® HWS® MODELS

## GENERAL SPECIFICATIONS FOR ALL MODELS

### OPERATION

**Optics:** Holography – parallax free

**Magnification:** 1x

**Eye Relief:** Unlimited

**Temperature:** -40° to 150° F

**Sealing:** Internally fog-proofed optics

**Adjustment (per click):** 0.5 MOA (1/2" at 100 yds)

**Adjustment Range:** +/- 40 MOA travel

### HEADS-UP-DISPLAY WINDOW

**Optical Surfaces:** Anti-reflective coating

**Window Dimensions:** 1.20" x 0.85" (30 x 23mm)

**Front Window Material:** 1/8" solid glass

**Rear Hologram Window Material:** Shatter resistant laminated glass (3/16" thick)

**Field of View (100 yds):** 30 yds (28m) at a 4" eye relief

**Standard Reticle:** 65MOA circle with quadrant ticks with 1 MOA aiming dot



### ELECTRICAL

**Brightness Adjustment Range:** Normal Mode 146,000:1 over 20 settings.

For models with Night Vision Mode 1,280:1 over 10 settings, and a total range of greater than 38,000,000:1

**Brightness Settings:** 30 settings with scrolling feature (10 settings for NV use)

**Auto Battery Check Indicator:** Flashing reticle upon start-up when battery is low

**Auto Shut-down:** At 8 hrs - programmable to 4 hrs

# MODEL M40GL™

## ECOS-GL (GRENADE LAUNCHING SIGHT)

- Order Code :** M40GLTAN or M40GLBLK
- Battery Type:** Single 3V Lithium CR 123 Battery
- Reticle Pattern:** Ranging Reticle of 10m increments
- Battery Life:** Approx. 300 hours at nominal level 15
- Brightness Settings:** 30 levels (20 day/10 for NV)
- Length/Width/Height:** 2.6"x1.7"x3.4" (66x43.1x86.4mm)
- Weight:** 9 oz (255 grams)
- Waterproof:** Submersible to 66 ft (2 atmosphere) depth
- Color/Finish:** Dark Earth with hard coat finish or Black
- Return to Zero:** Repeatable to within 4MOA upon re-mounting
- Mounting:** MIL-STD 1913 rail

**Features:**

- Two eyes open shooting
- Night Vision compatible
- Compensates for spin drift
- Mounts to MIL-STD quad rail



# MODEL EOLAD™

## 552™ WITH INTEGRATED LASER AIMING DEVICE

- Order Code :** See bottom of page for details
- Length/Width/Height:** 5.4"x2.9"x2.4" (137x74x61mm)
- Weight:** 16.8 oz (476.3 grams)
- Waterproof:** Submersible to 33 ft depth
- Color/Finish:** Non reflective black with hard coat finish
- Laser Type:** Visible pointer Laser Class IIIa IR pointer / IR illuminator Laser Class IIIb
- Power Output:**



- Hi-Power Visible pointer-5mW
- Hi-Power IR pointer/IR illuminator-25mW-100mW
- Lo-Power Visible/IR pointer/IR illuminator-1mW
- Wavelength:** Visible pointer 635nm
- IR pointer / IR illuminator 835nm
- Beam Diameter:** Visible / IR pointer 8mm @ 25 meters
- Beam Divergence:** IR illuminator 0-6 degrees
- Range/Visibility:**
- Visible pointer-450 meters (low light) / 30 meters daytime
- Lo-Power IR pointer/IR illuminator-600 meters
- Hi-Power IR pointer/IR illuminator-2000 meters
- Power Source:** 2x 1.5V AA batteries (supports lithium, alkaline, or rechargeable)
- Battery Life:** 5 hours with continuous laser operation



**The EOLAD is available in the following models.**

- **EOLAD-2S**—with infrared laser (835nm) (<40mW) and focusable infrared illuminator (835nm) (<120mW)
- **EOLAD 2VI**—with visible GREEN laser (532nm) (<30mW) and focusable infrared illuminator (835nm) (<40mW)
- **EOLAD 2VI**—with visible RED laser (635nm) (<5mW) and focusable infrared illuminator (835nm) (<40mW)
- **EOLAD 1V**—with visible GREEN laser (532nm) (<5mW)
- **EOLAD 1V**—with visible RED laser (635nm) (<5mW)

For Model 552.A65™ HWS® Specifications, see pg 9

L-3® EOTech® and Laser Devices, Inc. (LDI) have teamed up to produce the EOLAD. A standard HWS® model 552.A65 that has an integrated Laser Aiming Device running on the single battery source of the HWS®.

The EOLAD combines the speed of the HWS® with the power and precision of an LDI laser. This single, compact unit provides lightning fast target acquisition with pin-point accuracy and eliminates the added weight and bulk from the front of the weapon platform.

All EOLAD models are integrated on the Model 552.A65 HWS® (see page 9 for specifications and details).

• The model EOLAD 1V is controlled under the Export Administration Regulations (EAR) ECCN 0A987, and may not be exported to a Foreign Person, either in the U.S. or abroad, without a license or exception from the U.S. Department of Commerce.

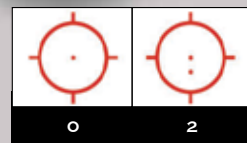
• All other EOLAD models are controlled under the International Traffic in Arms Regulations (ITAR) USML Category XII(b), and may not be exported to a Foreign Person, either in the U.S. or abroad, without a license or exception from the U.S. Department of State.

• The M40GL is controlled under the International Traffic in Arms Regulations (ITAR) USML Category IV(h), and may not be exported to a Foreign Person, either in the U.S. or abroad, without a license or exception from the U.S. Department of State.



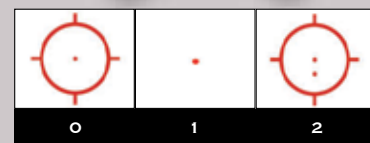
**MODEL** *EXTREME* **EXPS3**<sup>TM</sup> **NEW**

**Order Code :** EXPS3  
**Length/Width/Height:** 3.5"x2.2"x2.8"  
 (91.4x55.8x71.8mm)  
**Weight:** 11.2 oz (317 g)  
**Waterproof:** Submersible to 33 ft depth  
**Color/Finish:** Non Reflective black with hard coat finish  
**Mount:** 1" Weaver or (MIL-STD- 1913) rail. Adjustable for width variation.  
**Return to Zero:** Repeatable to within 2MOA after re-mounting  
**Night Vision Compatibility:** (10 brightness settings) for generation I-III+  
**Power Source:** (1) 123 lithium battery  
**Battery Life:** approx. 600 hours  
**Reticle Options:** Models include one of the following reticles: 65 MOA ring with Single 1MOA dot or (2) 1MOA dots and 65MOA ring



**MODEL** **XPS3**<sup>TM</sup>

**Order Code :** XPS3  
**Length/Width/Height:** 3.5"x2"x2.4"  
 (91.4x50.8x60.9mm)  
**Weight:** 8.0 oz (227 g)  
**Waterproof:** Submersible to 33 ft depth  
**Color/Finish:** Non Reflective black with hard coat finish  
**Mount:** 1" Weaver or (MIL-STD- 1913) rail  
**Return to Zero:** Repeatable to within 2MOA after re-mounting  
**Night Vision Compatibility:** (10 brightness settings) for generation I-III+  
**Power Source:** (1) 123 lithium battery  
**Battery Life:** approx. 600 hours  
**Reticle Options:** Models include one of the following reticles: 65 MOA ring with Single 1MOA dot, Single 1MOA dot , (2) 1MOA dots and 65MOA ring;



Shortest model sight yet! This sight is smaller than the former N-cell battery sight (511/551) and runs on single 123 battery. It also has a longer battery life than the N-cell style sights. Smaller, lighter and always fast with three reticle options. With the new single battery configuration, the XPS allows more rail space than ever, leaving more room for rear iron sights or NV mount.

**Features**

- Single transverse 123 battery to reduce sight length.
- Shortened base only requires at most 2 3/4" of rail space compared to the 4" N battery sights.
- Battery cap and latch are eliminated and replaced with a simple O-ring, tethered cap. Better sealing is achieved.
- Battery compartment is now separated from the base to allow it to hover over delta ring of rifle.
- Average battery life at brightness level 12 is roughly 500-600 hours, tripling the battery life of the N sights.
- Models include one of the following reticle options:  
 0- 65MOA ring with 1 MOA aiming dot, 1- Single 1MOA aiming dot, 2- 65MOA ring with (2) 1 MOA aiming dots.
- Available in night vision (XPS3) and non-night vision (XPS2) versions. The numbers reflect the number of buttons on the back.

The HWS® Model XPS and EXPS are controlled under the Export Administration Regulations (EAR) ECCN 0A987, and may not be exported to a Foreign Person, either in the U.S. or abroad, without a license or exception from the U.S. Department of Commerce.



# MODEL 557™



**Order Code:** 557.AR223  
**Length/Width/Height:** 5.6"x2.4"x2.8" (143x60.9x71mm)  
**Weight:** 11.9 oz (372 grams)  
**Waterproof:** Submersible to 33 ft depth  
**Color/Finish:** Non-reflective black with hard coat finish  
**Mount:** (MIL-STD- 1913) rail  
**Return to Zero:** Repeatable to within 1 MOA after re-mounting  
**Night Vision Brightness Range:** 1,280:1 with NV switch engaged  
**Power Source:** 2x 1.5V AA batteries (supports lithium, alkaline or rechargeable)  
**Battery Life:** 1,000 continuous hours (lithium) at nominal setting 12

*Aiming dots may not be distinguishable without magnification*



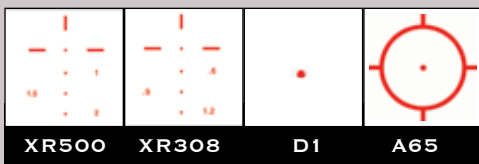
# MODEL 556™

**Order Code:** 556.A65/1  
**Length/Width/Height:** 5.0"x2.4"x2.8" (126x60.9x71mm)  
**Weight:** 11.9 oz (372 grams)  
**Waterproof:** Submersible to 33 ft depth  
**Color/Finish:** Non-reflective black with hard coat finish  
**Mount:** (MIL-STD- 1913) rail  
**Return to Zero:** Repeatable to within 1 MOA after re-mounting  
**Night Vision Brightness Range:** 1,280:1 with NV switch engaged  
**Power Source:** 2 x 123 lithium batteries  
**Battery Life:** 1,100 continuous hours at nominal setting 12



# MODEL 552™

**Order Code:** 552.A65/1  
**Length/Width/Height:** 5.4"x2"x2.25" (137x50.8x57mm)  
**Weight:** 10.9 oz (310 grams)  
**Waterproof:** Submersible to 33 ft depth  
**Color/Finish:** Non reflective black with hard coat finish  
**Mount:** 1" Weaver or (MIL-STD- 1913) rail  
**Return to Zero:** Repeatable to within 1 MOA after re-mounting  
**Night Vision Brightness Range:** 1,280:1 with NV switch engaged  
**Power Source:** 2x 1.5V AA batteries (supports lithium, alkaline, or rechargeable)  
**Battery Life:** 1,000 continuous hours (lithium) at nominal setting 12; 600 continuous with AA alkaline  
**NSN: 1240-01-492-5264**  
**Reticle Options:** XR500, XR308, Single 1 MOA dot, 65 MOA ring with Single 1 MOA aiming dot



*The HWS® Model 557 and Model 556 are controlled under the International Traffic in Arms Regulations (ITAR) USML Category I(f), and may not be exported to a Foreign Person, either in the U.S. or abroad, without a license or exemption from the U.S. Department of State.*

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## MODEL 555™

**Order Code:** 555.A65/1

**Length/Width/Height:** 5.6"x2.2"x2.8"  
(143x55.8x71mm)

**Weight:** 13.6 oz (386 grams)

**Waterproof:** Submersible to 33 ft depth

**Color/Finish:** Non-reflective black with hard coat finish

**Mount:** Dual quick release throw levers designed specifically for the (MIL-STD-1913) mounting rail:  
-Certain commercial variants of the MIL-STD-1913 rail specification may not be compatible with the 555.A65/1 mounting assembly  
-The 555.A65/1 base consists of (2) ARMS® throw levers and is only adaptable to rails that properly accept the ARMS® design

**Return to Zero:** Repeatable to within 1 MOA after re-mounting

**Night Vision Brightness Range:** 1,280:1 with NV switch engaged

**Power Source:** 2x 1.5V AA batteries (supports lithium, alkaline, or rechargeable)

**Battery Life:** 1,000 continuous hours (lithium) at nominal setting 12; 600 continuous with AA alkaline



## MODEL 553™

**Order Code:** 553.A65BLK or 553.A65TAN

**Length/Width/Height:** 4.9"x2.2"x2.8"  
(124x55.8x71 mm)

**Weight:** 12.3 oz

**Waterproof:** Submersible to 66 ft depth

**Color/Finish:** Flat Dark Earth (non-reflective black on some small components) or Non reflective black with hard coat finish

**Mount:** USSOCOM requirements dictated dual quick release throw levers designed specifically for the Picatinny (mil-std-1913) mounting rail  
- Certain commercial variants of the mil-std-1913 rail specification may not be compatible with the Model 553 mounting assembly  
- Model 553 bases consist of (2) ARMS® throw levers and is only adaptable to rails that properly accept the ARMS® design

**Return to Zero:** Repeatable to within 1 MOA after re-mounting

**Night Vision Brightness Range:** 1,280:1 with NV switch engaged

**Power Source:** 2 x 123 lithium batteries

**Battery Life:** 1100 continuous hours at nominal setting 12



*The optic of choice for the entire US Special Operations Command*

*The HWS® Model 555 and Model 553 are controlled under the International Traffic in Arms Regulations (ITAR) USML Category I(f), and may not be exported to a Foreign Person, either in the U.S. or abroad, without a license or exemption from the U.S. Department of State.*

## MODEL XPS2™

**Order Code :** XPS2

**Length/Width/Height:** 3.5"x2"x2.4"  
(91.4x50.8x60.9mm)

**Weight:** 8.0 oz (227 g)

**Waterproof:** Submersible to 10 ft depth  
**Color/Finish:** Non Reflective black with hard coat finish

**Mount:** 1" Weaver or (MIL-STD- 1913) rail

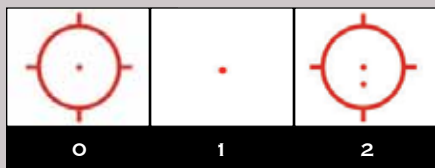
**Return to Zero:** Repeatable to within 2MOA after re-mounting

**Night Vision Compatibility:** None

**Power Source:** (1) 123 lithium battery

**Battery Life:** approx. 600 hours

**Reticle Options:** Models include one of the following reticles: 65 MOA ring with Single 1MOA dot; Single 1MOA dot , (2) 1MOA dots and 65MOA ring;



XPS2 is the non-night vision version of the XPS3. For more information, refer to page 8

## MODEL 517™

**Order Code:** 517.A65/1

**Length/Width/Height:** 5.6"x2.4"x2.8" (143x60.9x71mm)

**Weight:** 11.9oz (372g)

**Waterproof:** Submersible to 10 ft depth

**Color/Finish:** Non Reflective black with hard coat finish

**Mount:** MIL-STD-1913 rail

**Return to Zero:** Repeatable to within 1MOA after re-mounting

**Night Vision Compatibility:** None

**Power Source:** 2x 1.5V AA batteries (supports lithium, alkaline or rechargeable)

**Battery Life:** 1,000 continuous hours (lithium) at normal setting 12; 600 continuous with AA alkaline

**Reticle Options:** 65MOA ring with 1MOA dot

The 517 is a modification of the 557 model sight. It has the side control buttons that allow easy brightness adjustments when magnification is mounted behind it. It keeps the popular 1.5V AA battery power source. It also has a cantilevered base that allows you to mount a portion of the sight over standard hand guards of many M4 or M16 style weapons

*The HWS® Model XPS is controlled under the Export Administration Regulations (EAR) ECCN 0A987, and may not be exported to a Foreign Person, either in the U.S. or abroad, without a license or exception from the U.S. Department of Commerce.*

*The HWS® Model 517 is controlled under the International Traffic in Arms Regulations (ITAR) USML Category I(f), and may not be exported to a Foreign Person, either in the U.S. or abroad, without a license or exemption from the U.S. Department of State.*



**MODEL 516™**

**Order Code:** 516.A65/1  
**Length/Width/Height:** 5.0"x2.4"x2.8"  
 (126x60.9x71mm)  
**Weight:** 11.9 oz (372 grams)  
**Waterproof:** Submersible to 10 ft depth  
**Color/Finish:** Non-reflective black with hard coat finish  
**Mount:** (MIL-STD- 1913) rail  
**Return to Zero:** Repeatable to within 1 MOA after re-mounting  
**Night Vision Compatibility:** None  
**Power Source:** (2) 3.0V Lithium 123 batteries  
**Battery Life:** 1,100 continuous hours at nominal setting 12



**MODEL 512™**

**Order Code:** 512.A65/1  
**Length/Width/Height:** 5.4"x2"x2.25" (137x50.8x57mm)  
**Weight:** 10.9 oz (310 grams)  
**Waterproof:** Submersible to 10 ft depth  
**Color/Finish:** Non reflective black with hard coat finish.  
**Mount:** 1" Weaver or (MIL-STD- 1913) rail  
**Return to Zero:** Repeatable to within 1 MOA after re-mounting  
**Night Vision Compatibility:** None  
**Power Source:** 2x 1.5V AA batteries (supports lithium, alkaline, or rechargeable)  
**Battery Life:** 1,000 continuous hours (lithium) at nominal setting 12; 600 continuous with AA alkaline  
**NSN:** 1240-01-554-4488



**MODEL 512™ CAMOUFLAGE**

**Order Code:** 512.A65MO and 512.A65RT  
**Length/Width/Height:** same as 512  
**Weight:** same as 512  
**Waterproof:** same as 512  
**Color/Finish:** Available in either Mossy Oak Obsession® or RealTree APG HD® Camo (non-reflective black on some small components)  
**Mount:** same as 512  
**Return to Zero:** Repeatable to within 1MOA after re-mounting  
**Night Vision Compatibility:** None  
**Power Source:** same as 512  
**Battery Life:** same as 512  
**Reticle Options:** 65MOA ring with 1MOA dot



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# MODEL G23™

Due to today's ever changing battlefield, the need to transition quickly between close quarters combat (CQB) and medium range target engagement is vital. Maintaining a precise shot at both distances is a must. This ability to transition between the two distances almost instantly and still maintain weapon accuracy is now achieved with the new generation magnifier from L3® EOTech®. Unleash the full potential of your Holographic Weapon Sight with the addition of the new G23!

The 3x magnifier is an affordable magnified solution that will transition a fielded HWS® into a lethal medium range optic. Superior light transmission and a large field of view helps the magnifier put the competition to shame. This rugged, streamlined optic offers split-second transitioning from CQB to medium range targeting.

- Order Code:** G23.FTS
  - Eye Relief:** 1.97 in. (50mm)
  - Length:** 4.6 in. (116mm)
  - Temperature:** -40F-160F
  - Color/Finish:** Black
  - Sealing:** Fog-proof internal optics
  - Magnification Fixed:** 3.25X
  - Field of View:** 6 degrees
  - Weight:** 11.9oz (372g)
  - Waterproof:** 33ft
  - Mount:** MIL-STD-1913 rail
- Works with ALL Eotech® Sights!\***

*\*Each magnifier includes standard base plus a spacer for sights that are 7mm taller.*



*FTS base consists of an ARMS® throw lever and is only adaptable to rails that properly accept the ARMS® design.*



# MODEL MPO™ MULTI PURPOSE OPTIC

- Order Code:** 557.G23FTS
- Length/Width/Height:** 10.2"x2.4"x2.8" (259x60.9x71mm)
- Weight:** 23.8oz (744g)
- Waterproof:** Submersible to 33 ft depth
- Color/Finish:** Non reflective black with hard coat finish
- Mount:** (MIL-STD-1913) rail
- Return to Zero:** Repeatable to within 1 MOA after re-mounting
- Night Vision Brightness Range:** 1,280:1 with NV switch engaged
- Power Source:** 2x 1.5V AA batteries (supports lithium, alkaline, or rechargeable)
- Battery Life:** 1,000 continuous hours (lithium) at nominal setting 12; 600 continuous



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# HOLOGRAPHIC RETICLE ADVANTAGES

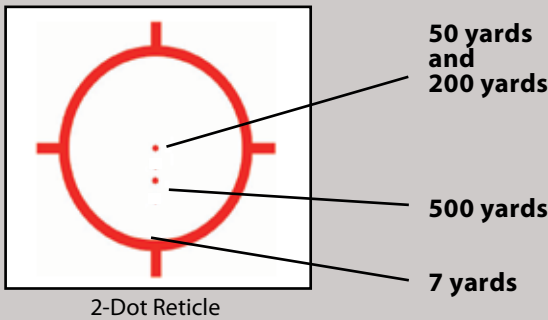
## OTHER BALLISTIC RETICLES

<b>AR223</b> .223 cal with 62 gr M855 FMJ at roughly 2,680 fps using a 14.5" barrel	<b>XR308</b> .308 cal with 150 gr M59 FMJ at roughly 2,800 fps using a 24.8" barrel	<b>XR500</b> .50 BMG with 661 gr M33 FMJ at roughly 3,000 fps using a 44.5" barrel	<b>FN303</b> Less Lethal Launcher (.68 cal)	<b>SAGE</b> Less Lethal 37mm Launcher

The holographic technology that is exclusive to L-3® EOTech®, provides an enormous advantage over the red dot competition. Where the competitors can only provide a single aiming dot, L-3® EOTech® reticle designs can be fabricated to incorporate multiple trajectory point of aim/point of impact, range assist scales, and anti-torque or cant visual indicators. With this advanced holographic technology, the HWS® demonstrates its unique flexibility to solve a number of fire control issues for a host of applications and weapon platforms.

L-3® EOTech® introduces a 2 dot reticle in the XPS and new EXPS models. This simple reticle design is calibrated to the specific trajectory of the M4 carbine. Although only two dots are provided, this unique pattern provides (4) usable aiming points.

The 2 dot reticle can also be distinguished easily with or without magnification. In addition, this reticle pattern can work on other weapon platforms and provide (3) aiming points: close, medium and long range (see chart below).



LOAD	CENTER DOT FIRST ZERO	CENTER DOT SECOND ZERO	SECOND DOT ZERO	BOTTOM OF CIRCLE
<b>.223 Cal. 62 Gr., 2900 Vel.</b>	50 yds	200 yds	500 yds	7 yds
<b>.44 Mag. 240 Gr., 1300 Vel.</b>	25 yds	50 yds	165 yds	-
<b>12 Ga. Sabot 385 Gr., 1850 Vel.</b>	25 yds	100 yds	250 yds	-
<b>.50 Cal. Black Powder 350 Gr., 1850 Vel.</b>	25 yds	100 yds	250 yds	-

MODEL	BATTERY TYPE			FEATURES							WATERPROOF			MOUNTING		RETICLE OPTIONS										Catalog Page
	Lithium 123	AA Alkaline or Lithium	N Alkaline	# of Batteries	Night Vision Compatibility	Auto Shutdown	Low Battery Indicator	Slide Button Operation	Trim Raised Base	Canilevered Base	10 ft	33 ft	66 ft	Single Cross Bolt	Quick Release Throw Levers	65MOA Ring 1 MOA Dot	Single 1MOA Dot	65MOA Ring & (2) 1MOA Dots	223 Cal Ballistic Dots (4)	308 Cal Ballistic Dots (4)	50Cal Ballistic Dots (4)	Sage Less Lethal Ballistic Reticle	FN Less Lethal Ballistic Reticle			
557.AR223				2																					7	
556.A65/1				2																						7
555.A65/1				2																						8
553.A65BLK				2																						8
553.A65TAN				2																						8
552.A65/1				2																						7
552.D1				2																						7
552.XR308				2																						7
552.XR500				2																						7
517.A65/1				2																						9
516.A65/1				2																						10
512.A65/1				2																						10
512.MOSSYOAK				2																						10
512.RealTree				2																						10
EOLAD				2																						5
EXPS3-0				1																						6
EXPS3-2				1																						6
XPS3-0				1																						6
XPS3-1				1																						6
XPS3 2				1																						6
XPS2 0				1																						9
XPS2-1				1																						9
XPS2-2				1																						9

# MOUNTING SOLUTIONS



## M-4 FLAT TOP CO WITNESS SETUP

Sight positioned on flat top. Co-witnesses and maintains cheek-weld. We carry Troy Industries front and rear flip ups and GG&G rear. Order codes: 9-TROY-FBSRA4 (rear) 9-TROY-FBSA4F (front) 9-GGG-MAD (rear)



## MP5 MID RANGE PROFILE MOUNT

Mid profile positioned mount for MP5, 33, 53, 91, 93, 94, and G3. Maintains access to ghost rings and supports NV operation. Order code: 9-BT-21298



## MP5 LOW PROFILE MOUNT

Low profile positioned mount for MP5, 33, 53, 91, 93, 94, and G3. Maintains cheek-weld and supports NV operation. Order code: 9-BT-21262



## TACTICAL SHOTGUN MOUNTS

Saddle mount, no tapping required. For Remington 870, 1100, 11-87. Order code: 9-BSQ-16800



## DROP-IN QUAD RAIL

Quad rail that fits in standard D Ring of 7" AR platforms. No modification to rifle required. Simply replaces handguard. Low cost, high quality. Order code: 9-EOT-QR7



## LARUE TACTICAL 1/4" RISER

Riser for flat top AR's. Mount raises sight 1/4", and places irons in sighting plane in bottom portion of sight window. Mount has LaRue patented QD lever for fast removal. Mount has additional riser for accessory NV optic ring. Order code: 9-LT-110



## M-16/AR-15 CARRY HANDLE MOUNT

Positions rail on top of carry handle. Keeps access to iron sights and has extended rail for NV systems. Works well with gas mask peripherals. Order code: 9-ARMS-#2EXT



## M-16/AR-15 ADJ. CANTILEVER MOUNT

Co-witnesses with irons and maintains cheek-weld. Adjustable height at drop, forward of carry handle. Attaches with nut to carry handle. Order code: 9-BC-CAM



## M-16/AR-15 FIXED CANTILEVER MOUNT

Co-witnesses with irons and maintains cheek-weld. Cantilever mount attaches to carry handle. Order code: 9-MWG-SAM3AH

## OUR MISSION

Our business is to provide a global customer base with state-of-the-art, high quality optical products and systems for defense, law enforcement, homeland security, and recreational purposes.