

MAWL[®]-ER Modular Advanced Weapon Laser - Precision Rifle Variant



The MAWL-ER Precision Rifle Variant laser device is a modular aiming and illumination tool designed to accompany weapon systems utilizing clip-on night-vision devices. The majority of the settings are dedicated to a range of illuminator-only output power settings on a 2° illuminator for use from 50 to 1000+ meters (ambient conditions dependent), with the ability to swap from illuminator only to illuminator and pointer for each power level for communication purposes and for use when a clip-on night-vision device is not being utilized. The device also offers basic general purpose settings for use within 50m.



MODULAR

The MAWL-ER is a fully ambidextrous and modular system capable of adapting to different mounting and operation requirements. The central housing unit, end cap, and laser head can be easily removed and reconfigured, and other variants of these components can be utilized.

INTUITIVE

The MAWL-ER simplifies and accelerates setting selection with a three-position range switch.

INFRARED (860nm & 852nm)

		Illuminator Divergence	Illuminator Power	Pointer Power	
TRIPLE CLICK	(A)	2°	200mW	6 mW	
	(B)	2°	200mW	-	
LONG	A	2°	50 mW	1.5 mW	
	B	2°	50 mW	-	
MID	A	2°	17 mW	0.7 mW	
	B	2°	17 mW	-	
SHORT	A	-	-	0.25 mW	
	B	10°	13 mW	0.4 mW	

VISIBLE - GREEN (520nm)

L	A	50 mW
	B	50 mW Pulsed @ 6Hz
M	A	10 mW
	B	5 mW
S	A	5 mW
	B	1mW



WARNING

VISIBLE & INVISIBLE LASER RADIATION - AVOID EXPOSURE TO BEAM
 520 nm - 50 mW - CLASS 3B
 852 nm - 40 mW - CLASS 3B
 860 nm - 200 mW - CLASS 3B

IEC60825-1:2014

Part Number	MAWL-ER	IR Pointer Divergence (1/e ²)	0.5 mrad
Displaced Volume	8.5 in ³	Environmentally Sealed	MIL-STD-810 Compliant
Dimensions	5.5" L x 2.8" W x 1.8" H	IR Illuminator Divergences (1/e)	2°, 10°
Housing Material	6061-T6 Type II Anodized Aluminum	Azimuth & Elevation Adjustments	0.3mrad / 1.03 MOA per click
Power Source	One (1) 3V CR123A Battery	Operation Temperature	-20°C to 50°C
Output Modes	OFF // VIS // IR - Short, Mid, Long	Storage Temperature	-40°C to 70°C
Weight	11.1 Oz (with battery)	VIS Pointer Divergence (1/e ²)	0.5 mrad

MAWL is a registered trademark of B.E. Meyers & Co., Inc.

All products displayed are subject to U.S. Law and ITAR and require a license from the Department of State for export.