

- 12 μ m thermal detector
- High thermal sensitivity, NETD < 20mK
- Fast 50Hz imaging
- Built-in laser rangefinder
- Adjustable color palettes
- High resolution OLED display
- Various reticle types and colors
- 1x, 2x, 4x, 8x digital zoom
- Built-in EMMC storage (16 GB)
- Wi-Fi data transmission
- Standby mode
- On-board video/audio recording and image capture
- More than 6 hours battery life
- External power supply compatibility
- Waterproof & shockproof



The AGM Secutor LRF Thermal Imaging Rifle Scope was built with an upgraded 1000m laser rangefinder, a digital compass and utilization of a CR123A-based power system.

The extended range of the LRF, when paired with the non-proprietary CR123A power system, helps make the Secutor LRF a great option for different law enforcement and defense applications. The integrated compass gives shooters an added layer of situational and positional awareness.

The newly introduced sub-20 mK thermal sensors will aid users in these tactical scenarios by increasing their ranging capabilities, as well as increase their ability to both detect and identify targets at longer distances.

STANDARD ACCESSORIES: Mount, CR123A batteries (4), Type-C USB Cable, Lens Tissue, Carrying Case

OPTIONAL ACCESSORIES: Hard Waterproof Case, Cleaning Systems

Specifications:	AGM SECUTOR LRF 35-384	AGM SECUTOR LRF 50-640	AGM SECUTOR LRF 75-640
SENSOR			
Type	12 μ m VOx Uncooled Focal Plane Array		
Resolution, pixels	384 x 288	640 x 512	640 x 512
Response Waveband	8 μ m to 14 μ m	8 μ m to 14 μ m	8 μ m to 14 μ m
NETD	Less than 20 mK (@25°C), F#=1.0 L		
Frame Refresh Rate, Hz	50	50	50
OPTICS			
Objective Lens	35 mm; F/1.0	50 mm; F/1.0	75 mm; F/1.2
Optical Magnification, x	3x – 24x	2.5x – 20x	4x – 32x
Digital Zoom	1x, 2x, 4x, 8x	1x, 2x, 4x, 8x	1x, 2x, 4x, 8x
Field of View (HxV)	7.5° x 5.6°	8.8° x 7.0°	5.9° x 4.7°
Eye Relief, mm	45	45	45
Exit Pupil, mm	6	6	6
Diopter Adjustment	-5D to +3D	-5D to +3D	-5D to +3D
Detection Range, m	1800	2600	3800
DISPLAY			
Type	1024x768, 0.39 inch, OLED		
Picture-in-Picture (PiP)	Yes	Yes	Yes
Palettes	Black Hot, White Hot, Red Hot, Fusion		
Flat Field Correction (FFC)	Auto, Manual, External Correction		
Defective Pixels Correction (DPC)	Yes	Yes	Yes
Burn Prevention	Yes	Yes	Yes
RANGE PERFORMANCE			
Laser Range Finder	Up to 1000 m, \pm 4 m accuracy		
Laser Wavelength	905 nm	905 nm	905 nm
Laser Safety Class	Class 1	Class 1	Class 1
Ballistic Calculation	Yes	Yes	Yes
Wi-Fi and VIDEO RECORDER			
WiFi Hotspot	Yes	Yes	Yes
Video/Audio Recording	Yes	Yes	Yes
Image Capture	Yes	Yes	Yes
Shot Activated Recording (SAR)	Yes	Yes	Yes
Built-in Memory, Gb	16	16	16
ENVIRONMENTAL			
Protection Level	IP67	IP67	IP67
Operating Temperature Range, °C	-30°C to 55°C	-30°C to 55°C	-30°C to 55°C
CONNECTIONS AND COMPATIBILITIES			
Max. Recoil Power	1,000 g / 0.4 ms		
Boresight Adjustment	Digital Controlled		
Reticles	10 types, 4 colors, on/off		
POWER SUPPLY			
Battery Type	Four CR123A Lithium batteries		
Battery Life at 22°C, h	More than 7 hours	More than 7 hours	More than 6 hours
External Power Supply	5 VDC/2 A, USB Type-C		
WEIGHT/SIZE			
Dimensions (w/o mount), mm	215 x 101 x 74	227 x 104 x 74	261 x 111 x 79
Weight (w/o mount and battery), kg	0.6	0.66	0.7