

RAAMGSS



COLOR: ■ -B

PRODUCT OVERVIEW

The Wilcox Rapid Acquisition Aiming Module - Grenadier Sighting System (RAAM-GSS) is a lightweight fire control system that features a built-in ballistic computer that provides a shooting solution for distances selected by the grenadier. The RAAM-GSS addresses the capability gap within the forces that increase hit probability to effectively engage targets during the day or at night. The RAAM-GSS is designed for mounting to any Picatinny Rail interface affixed to any assault weapon or a stand alone Grenade Launcher.

FEATURES & BENEFITS

- Co-aligned VIS/NIR laser, NIR illumination, reflex sight from easy boring sighting to grenade launcher
- One windage and elevation adjustment for optics suite
- Reflex sight features an integral back-up iron sights
- IR aiming laser for clandestine engagements at night
- IR illuminator provides increased recognition at night
- Aiming references to correspond to ballistic range
- User selectable ballistic solution for weapon/ammunition
- Quick selector for 2 pre-programmed ballistic solutions
- Sensors (temperature, pressure) for ballistic compensation
- Cant Indicator for increased accuracy when firing
- Sleep mode with auto wake-up
- Mounts to MIL-STD-1913 rail without modification
- Battery Compartment houses one (1) AA battery providing approximately 500 ranges
- No special tools required for installation or removal
- Easy to read LED display in meter increments

FORWARD COMPATIBILITY

- Add/store ballistic solutions for current/future ammunition
- Updatable firmware/software
- Interface capability with external devices for data transmission
- 0-45 degree firing angle for compatibility with current/future ammunition

SPECIFICATIONS

Weight:	less than 11 ounces
Size: Volume:	less than 16 cubic inches
Color:	Black
NIR Laser Output Power:	Low: ~ 0.6 milliwatts High: ~ 30 milliwatts
NIR Illumination Output Power:	Low: ~ 3.5 milliwatts High: ~ 30 milliwatts
VIS Laser Output Power:	

PART / NSN NUMBERS

PART NUMBER	DESCRIPTION	NSN NUMBER
67800G01-B	RAAM-GSS	