



Product

THE MACHINE GUN SIGHT

The MGS-I is a *Patented Red/GreenReflex Dot Sight*

specifically designed and built for the .50 Caliber, M60E6/E4 /M240 /M-134 Minigun (7.62mm) Machine Guns and MK19 40mm Automatic Grenade launcher which are widely used in the armed forces.

- 3rd Generation Machine Gun sight offering a very large field of view designed with an unequalled 120 x 70 mm lens (Medium Lens available) that provides rapid acquisition and tracking of stationary and moving targets
- Provides pinpoint accuracy which ensures every round is on target suppressing enemy fire faster, reducing collateral damage and reducing drastically ammunition consumption
- Patented removable LED light source module with a stadia line style reticle that improves accuracy by eliminating the need for sighting guesswork
- Without a manual BDC dial, gunners can keep both hands-on Spade Grip and their eyes on target at all time

Machine Gun Sight Features

- **Universal sight design**—one sight for all machine guns
- **Modular Design**—allows to configure the sight to meet a specific mission criteria
- **Easy to maintain** / repair / upgrade
- **Available with Red or Green LED light source** for better visibility in high sunlight
- **Auto or Manual** Brightness control
- **MGS-1** is available for the following standard calibers: 7.62mm 12.7mm &. 40mm (Other calibers upon request)
- **Easily upgrade** with a video camera system for remote aiming
- **Optional:** 3x magnifier and Honeycomb



Machine Gun Sight Specifications

- CALIBERS**
MGS1-MIX & MGS1-LIX: 12.7 mm (0.50 Cal)
- DIMENSIONS [L X W X H]**
MGS1-MIX: ~ 8.6 x 4.7 x 4.5 in (220 x 120 x 115 mm)
MGS1-LIX: ~9.4 x 6 x 5.1 in (240 x 150 x 130mm)
- WEIGHT**
MGS1-MIX: ~3 Lbs (~1.4 kg) | *MGS1-LIX:* ~4.5Lbs (~2 kg)
- LENS SIZE**
MGS1-MIX: ~3.4 x 2 in (88x 55 mm) | *MGS1-LIX:* 4.7 x 2.8 in (120 x 70mm)
- TOTAL FIELD OF VIEW**
MGS1-MIX & MGS1-LIX:: ~80m at 200m (>25 degrees)
- AZIMUTH/ELEVATION ADJ.**
MGS1-MIX & MGS1-LIX: ~0.5 MOA/click
- EYE RELIEF**
MGS1-MIX & MGS1-LIX: Unlimited
- RED OR GREEN DOT SIZE**
MGS1-MIX & MGS1-LIX: Dot = 3 MOA and Circle = 35 MOA
- TORQUE LIMIT LOCK (TLL)**
MGS1-MIX & MGS1-LIX: >3.0 Nm
- LED COLORS**
MGS1-MIX & MGS1-LIX: Red and Green selectable
- TRAJECTORY RANGES**
MGS1-MIX & MGS1-LIX: 200,400,600,800,1000,1200,1400,1600 & 1800
- BRIGHTNESS ADJUSTMENTS**
MGS1-MIX & V: 8 daylight & 3 Night Vision settings
- MAGNIFICATION-OPTIONS**
MGS1-MIX & MGS1-LIX:: 3x, 5x, or 3-8x Variable
- POWER SUPPLY**
MGS1-MIX & MGS1-LIX: 1 type CR 123 3V lithium
- BATTERY LIFE ~1000+ HR**
MGS1-MIX & MGS1-LIX: ~1000 hr
- MOUNTING**
MGS1-MIX & MGS1-LIX: MIL-STD-1913 rail (3 rails)
- OPERATIONAL TEMP**
MGS1-MIX & MGS1-LIX: -41 degrees C to +71 degrees C

