



when bright vision meets your mission



## AIM-1 Short-Range Class

### Covert (IR) and Visible (Red) Laser Aiming Lights

Members of the MIL-STD battle proven AIM-1 family, the AIM-1/C (IR) and AIM-1/V (Red), are an advanced generation of compact laser aiming lights.

- Utilize the exceptionally reliable, combat proven, boresight mechanism universal to the entire AIM-1 family.
- Tight tolerances and accurate target pointing are maintained even after thousands of rounds have been fired.
- Activated using a built-in switch or through a detachable remote control cable.
- Operate for a minimum of 10 hours on a single "AA" 1.5V battery.
- Low battery indication by means of beam-flashing.
- Lightweight, and an extremely low silhouette.
- Rugged Aluminum alloy casing.
- Constant On/Off or momentary operation utilizing remote control cable options.
- Elastic band for convenient attachment of remote control cable to weapon grip.





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**Technical Characteristics**

	AIM-1/C (IR)	AIM-1/V (RED)
<b>Optical</b>		
Output power (typical)	1.5mW (HIGH)	1mW
Beam divergence (typical)	0.3mrad	0.3mrad
Wavelength (typical)	840nm	640nm
<b>Electrical</b>		
Power source	"AA" size 1.5V battery (Alkaline or Lithium)	
Inverse polarity protection	Exists	
Current consumption	120 mA (maximum)	110 mA (maximum)
Operating time	More than 10hrs (continuous)	
<b>Physical</b>		
Dimensions (LxWxH)	45x35x100 mm	
Weight	200 gr. (excluding battery & remote operation cable)	
Construction	Aluminum alloy	
<b>Controls &amp; Operation</b>		
Operating switch positions	OFF, HIGH-REMOTE, LOW-REMOTE, LOW	OFF, REMOTE, ON
Boresight adjustment	Discrete steps (clicks)	
- Travel range	Minimum 40 mrad in both elevation and deflection	
- Increment size	0.58 mrad per click (~6cm @ 100m)	
<b>Environmental</b>		
Complies with MIL-STD-810, 20m Submersible (optional)		
<b>Accessories &amp; Options</b>		
Comes complete with	30cm remote operation cable (momentary or constant ON/OFF), 1.5V Alkaline battery, elastic band (for attachment of remote op. cable to weapon), carrying case, operator's manual.	
Optional	Various weapon adapters, Soft pouch, 60cm remote operation cable	
Output power	Output can be increased to 2.2mW	Can be supplied with outputs of up to 5mW
All values are typical		