

Laser Event and Exposure Recorder Model LER-Mod III



Advantages/Uses:

- Self-Contained Design
- On-Board Data Storage
- Unattended Operation
- Detection and Characterization of Laser Illumination Events
- Illuminations Compared to ANSI Standards
- Day/Night/Night-NVG Warning Lights
- GPS Time/Location
- Event monitoring for up to 6 hours

Model LER-MOD III	
Wavelength Range	400 to 1100 nm
Wavelength Accuracy	+/- 10 nm
Exposure Duration	10 ns to CW
Detection Threshold (@ 532nm)	150 nJ/cm ² (pulsed) 5 μW/cm ² (continuous)
Dynamic Range	10 ⁴ :1
FOV	42 (H) x 24 (V) degrees
Pulse Duration	≥10 ns
Pulse Repetition Rate	0.5 Hz to 20 kHz
Data Storage/Format	Compact Flash Card, Text File
Image Format	JPEG
Memory Capacity	>100 Events
Power	4 AA Batteries
Weight (without batteries)	0.9 lbs (400 g)

