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LASER SAFETY AND HUMAN USE PROTOCOL APPLICATIONS



**Laser Exposure/Event
 Recorder**



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**CREATE A PERMANENT
 RECORD OF LASER
 EXPOSURES**

LASER EXPOSURE/EVENT RECORDER (LER) APPLICATIONS

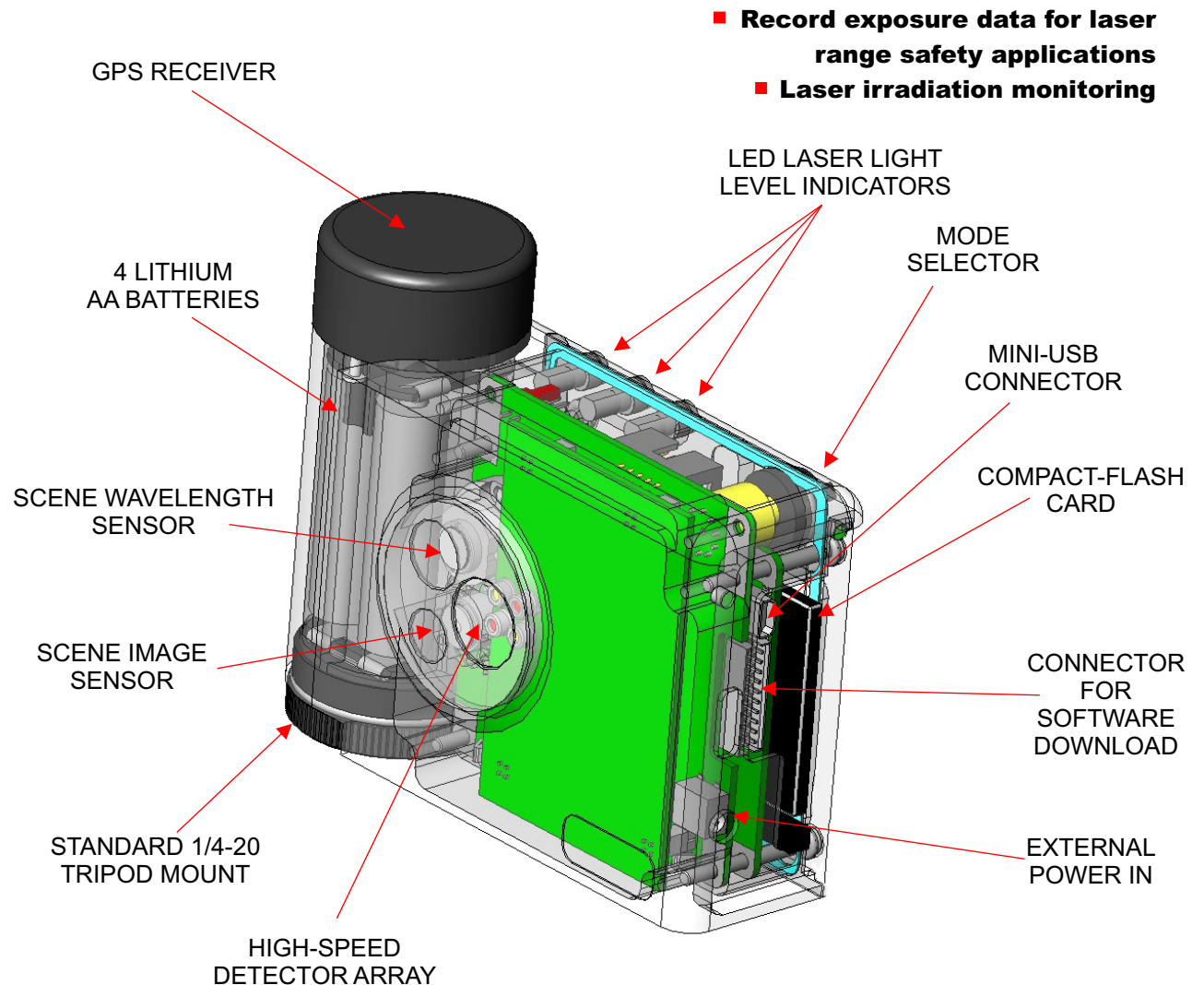
- DOES YOUR TEST OR APPLICATION INVOLVE THE EXPOSURE OF HUMAN SUBJECTS TO LASER ENERGY?
- ARE YOU DEVELOPING SAFETY PROTOCOLS FOR SITUATIONS WHICH MIGHT RESULT IN UNINTENDED EXPOSURE TO LASER ILLUMINATION?
- IS A PERMANENT, QUANTIFIABLE RECORD OF SUCH EXPOSURE NEEDED?

CONSIDER THE CAPABILITIES AND CHARACTERISTICS OF OPTRA'S LASER EXPOSURE/LASER EVENT RECORDERS

MEASURES, RECORDS & WARNS

- LASER WAVELENGTH
- LASER PULSE WIDTH & REP RATE
- IRRADIANCE (WATTS/CM²)
- GPS COORDINATES
- DIGITAL IMAGE OF SCENE WITH LASER SOURCE
- EYE HAZARDS PER ANSI Z136

**Battery-powered -- small & light-weight;
Records multiple exposure data on CompactFlash cards;
6 hr. continuous operation / 100 events.**



OPTRA

- Size: 4" x 5" x 2" (10.2 x 12.7 x 5.1cm)
- Weight (w/AA batteries): 1.5lbs (.7kg)