

## Detectors Inc. Flame Detectors

DG-500 3IR+UV Multi-Spectrum Detector Test Lamp *2-3 weeks lead time!*



### Multi-Spectrum Fire & Flame Detection.

The Detectors Group Inc. Model DG-500 3IR+UV Test Lamps are designed and optimized to simulate a fire for the DGI D371 and D381 3IR+UV Flame Detectors. The DG-500 model emits UV radiation in the Ultraviolet spectrum and Infrared radiation at the 4.3-micron band of the IR spectrum.

Two Sensitivity options available:

- 1) 10 ft. for 200 ft. Range Sensitivity
- 2) 7 ft. for 100 ft. Range Sensitivity.

The tester simulates a fire signature by modulating the light source to achieve a specific radiant energy.

The DG-500 Test Lamp is optimal for repeated use for periodic verification of the D371, D381, and D171 Flame Detectors.

### APPLICATIONS

- Onshore and Offshore Oil & Gas Facilities
- Refineries and Cogeneration plants
- Compressor Stations
- Chemical and Hydrogen Plants
- Crude Oil and Products
- Tank Farms
- LPG / LNG Facilities
- Fuel Terminals
- Airports & Aircraft Hangars
- Industrial Warehouses
- Battery Rooms & Charging Facilities
- Paint Solvent Storage Facilities
- Incinerators
- Waste Disposal Facilities
- Power Plants

### FEATURES & BENEFITS

- Battery: Rechargeable Lithium Ion (90 Watt hours)
- Delivered in Plastic Enclosing Carrying Case
- 24 Volts (100 Watts)
- Filter 4.3 Microns
- Halogen Lamp
- Momentary Press Button On Switch
- Custom collimator for Focus Energy
- Includes Shoulder Strap
- Total Weight: 3.5 lbs (1.59kg)
- Custom PPA-CF Enclosure for stronger impact and chemical resistance

