



DG-500

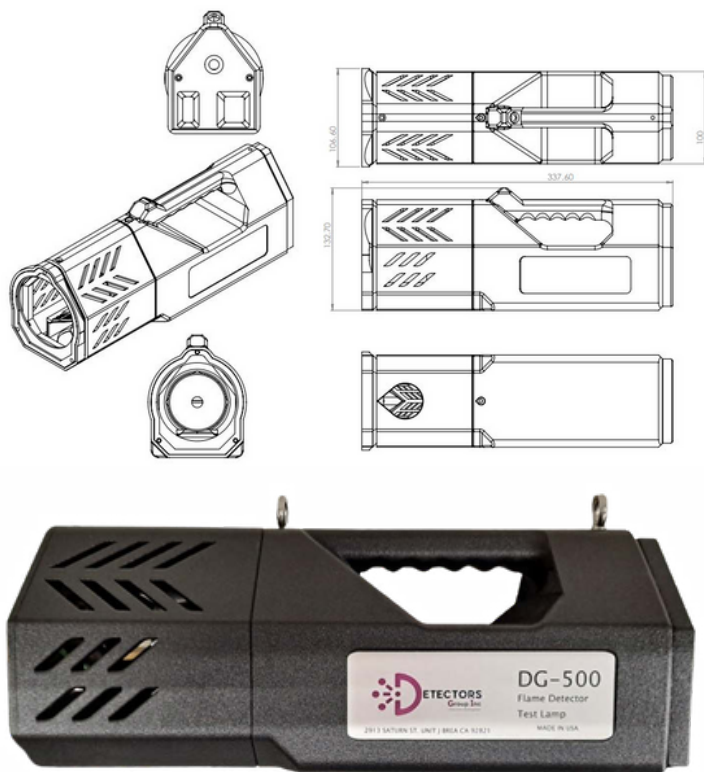
3IR+UV Multi-Spectrum Detector Test Lamp

PRODUCT DESCRIPTION

The Detectors Group Inc. Model DG-500 3IR+UV Test Lamps are designed and optimized to simulate a fire for the Detectors Incorporated 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.

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 & offshore Oil and 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 AND BENEFITS

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