



The GD10P fixed gas detector is the benchmark for combustible gas detection on offshore installations and has set the standard in the areas of safety, stability and low maintenance. The GD10P differs from other products because it uses silicone based solid-state infrared sources and has a complete optomechanical design and construction. The design is so stable it allows for an ultra-fast speed of response while providing unparalleled service life and detector stability, saving on maintenance and service costs.

### Features & Benefits

- Solid state IR sources for superior long-term performance compared to filament lamps
- High IR source flash rate provides improved stability and speed of response
- True dual path, double compensation optical design means no recalibration. All changes in the optical path are accounted for and monitored.
- A selectable response rate makes this the fastest IR point detector on the market, ideal for speed critical applications
- Dual layer weather protector requires no mesh, gauze, hydrophobic filters or sinters. No delay, no failure on demand
- An early, dirty optics warning allows for improved preventative maintenance
- Integral termination compartment reduces installation time. This unit is ready to use, out of the box
- Low power consumption reduces the load on the UPS
- Independently heated mirror and lens provide high performance detection in rough environmental conditions

### Applications

- FPSO/ FSO/ MOPU
- Marine/ Jack up Rigs
- Oil & Gas Offshore Drilling Rigs
- Chemical and Petrochemical Plants
- Waste Disposal
- Gas Turbines
- General Industry

### Approvals

- ATEX: Certificate Nemko 07ATEX1438
- IECEx: Certificate IECEx NEM 07.0006
- CSA: C22.2 No. 152, Certificate 1773527
- SIL: Certificate TÜV 968/FSP 1186.00/15
- Other: ABS, INMETRO (UL variant available)

