

GD10P

Now with UL Class I, Div 1 Group C-D Approval

The GD10P is an infrared gas detector designed to identify and measure combustible hydrocarbons in a wide range of industrial environments: wastewater treatment plants, oil refineries, offshore oil rigs and many others...

Designed to function in hazardous environments, GD10P has recently obtained certification for its UL approved Class I, Division 1 Group C-D rated enclosure with NPT fittings. This certification is a valuable addition to the product's already extensive list of accreditations, including ATEX, IECEx, SIL2, MED, CSA, UKEX, ECAS, PESO, and INMETRO.

The sensor differs from all other infrared gas detectors because it uses a silicon-based solid-state infrared source instead of a filament. The patented Sim-Source solid state IR light source is extremely stable. The intensity of the IR light does not deteriorate over time like a filament, therefore the GD10P never requires calibration for compensation of this signal.

The IR sensor technology is immune to the poisoning effects of H₂S and other inhibiting substances. The design also allows easy cleaning for use in dirty environments.

