

# POINT HYDROCARBON — INFRARED

Reliable, explosion proof infrared point gas detector for harsh high priority applications.



- **High Reliability and Durability**

The Point Hydrocarbon – IR has a straight-forward design and rugged 316 stainless steel construction to withstand the most demanding applications.

- **Dual Wavelength NDIR Technology**

The sensing and reference elements are self-compensating for optical integrity and other signal inhibitors.

- **Operates in Anaerobic Atmospheres and Constant Hydrocarbon Background**

The self-contained optics fully function in applications where there is no oxygen or hydrocarbons are regularly present. The Point Hydrocarbon – IR optics are also immune to poisoning and etching.

- **No Routine Calibration and Virtually Maintenance Free**

There is no scheduled calibration programs required for the operation of this instrument and maintenance is limited to an annual zeroing.

- **3-Wire 4-20 mA Linear Output**

These point detectors can be installed in new construction or retrofit situations using using 3-wires. The detectors communicate faults and special functions using signals below 4 mA.

See reverse for detailed specifications

