

Standalone total hydrocarbon detector certified for Offshore Drilling.

We offer industry-leading, CSA approved, wireless infrared hydrocarbon monitors using advanced technology.

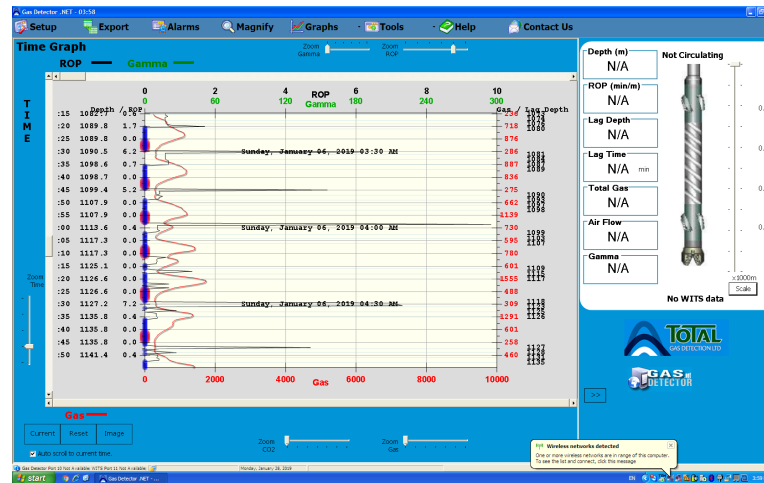
Our Hardware: Innovative, Reliable, Accurate

- Infrared sensor detects C1 to C4 (methane to n-butane)
- CSA special acceptance approved for Class 1, Division 1 groups C, D, T5 and Class 1, Zone 1, Group IIB.
- The rugged, durable aluminum enclosure is explosion proof and withstands the tough environment of drilling rig operations
- Equipped with mass flow sensor



Reservoir Group Advantage

Wireless	Infrared
Eliminates potential poisonous gases from entering work area	Non-destructive sampling method (no combustion of gas sample)
Powerful radios are built to military specifications, software and operate with a non-line-of-sight of 8 km (5 miles)	Provides excellent thin-bed resolution and fracture analysis
Saves space and eliminates noise in work area	No carrier gas
Safe, easy and quick to rig up	Isomer gas collection friendly
Lower risk of freezing in cold climates	One second sampling improves accuracy for geosteering
Increased resolution and detection time	Unaffected by non-hydrocarbon gases



Advanced Wireless Infrared Gas Detection

Our Software: Concise, Powerful, Flexible

- Software is WITS compatible enabling communication with any Electronic Drilling Recorder (EDR)
- ROP, Total Gas, and Gamma Ray data are easily exported
- Data can be viewed and exported in both time and depth formats
- Gas lag calculations are based on annular velocity, and circulating data, accurately correlating Gas and ROP against depth
- Gamma data is logged according to the location of the tool
- Gas normalization feature and plot
- Full suite of user configurable alarms

Reservoir Group's High-Standard of Care

Our surface logging solutions enable real-time data acquisition and analysis for on-demand reporting – delivering actionable intelligence. Combining our more than 70 years of knowledge, robust QHSE and QMS programs, and advanced surface logging systems, we offer a specialized approach to project planning. Reservoir Group experts work with geologists and drilling engineers to understand the project goal, and then create a customized technical plan to best achieve your targets so that cost efficiencies are realized and success is achieved.