

GAS WATCH PANEL

DELIVERING SOLUTION FOR GAS LIBERATION AND MONITORING

SMEC is a leading provider of innovative drilling solutions and technologies for the oil and gas industry. With a commitment to safety and efficiency, our Gas detection system for Drilling Mud Circulation system is a game-changer in gas detection and monitoring, ensuring a secure drilling environment while optimizing costs.

Certifications:

- *Sensors: ATEX Class 1*
- *Purge System: Atex Zone 1 / Zone 2*

Highly Reliable:

- Sample flow control for consistent sample readings.
- Agitator maintains consistent gas extraction.
- Digital controller-based System with advanced processor

Low Maintenance:

- Automatic sample line blockage clearing.
- Electrochemical H₂S sensor.
- Remote Connectivity Option
- Infrared sensor for Total Gas



WHY SMEC?

Features:

- Cost effective solutions custom made to meet your requirements
- Integrate multiple systems as per your choice
- Modern Digital Design
- Easy to assemble and start operation
- Safety and security features for secure operation

Improved Operational Safety:

- IECEx, Atex certification meets the certification needs in virtually every location
- Accurate and consistent gas readings are critical in evaluating potential problems
- H₂S extracted from the mud delivers the earliest warning of potential hazards
- Safety Isolators

Flexible Installation and Connectivity:

- *4-20mA analogue outputs for standard sensor data and system status.*
- *Optional Data Connectivity*