



*In days of old when roughnecks were bold and journeyed from their homes  
to mine for precious ores & oil  
They oft slumbered nights, in the field... they knew not of gas hazards  
They found themselves asleep so sound, and sometimes never woke up at dawn  
For H2S and CO gas had worn them down... forever... the workers were gone  
Or if the air was safe to breath and per chance they start a tool...  
The methane gas could take the fire... our poor workers were now in shambles  
There were no warnings from DPR ... No rules for confined space entry  
The hidden killers would win the battle... eliminating the valiant workers  
The workers knew not the danger...  
But the danger was alive...  
Until gas monitors and DPR came along... the danger, it did thrive.*



## Monitor your workspace & confined space with GAS MONITORS

**F**ortunately, we now have the equipment to monitor both confined and free space for dangerous gases. Arts in Science is the West Africa authorised agent for RAESystems range of monitors, we supply, maintain, install and train your workers on the use of the full range of RAESystems equipment.

RAESystems monitors are IP-65 and comply with the following standards for use in hazardous areas

- \* US and Canada: Cl, D1, Groups A, B, C, D, T4
- \* Europe: ATEX II 2G EEx ia d IIc T4
- \* IECEx: Ex ia d II C T4

### Key Features

- \* **PID option available**      \* Patented SPE O<sub>2</sub><sup>TM</sup> Oxygen sensor
- \* Easy access to pump, sensors, filter and battery compartment without exposing electronic components to potential damage
- \* IP-65 water- and dust-resistant case      \* Strong, protective, concussion-proof design
- \* Data logging with PC based data analysis

### Advantages

- \* Plug-in sensors: oxygen, combustibles, hydrogen sulphide, carbon monoxide or sulphur dioxide, can take 35 other sensors.
- \* Intuitive simple-to-operate two-button user interface with built-in pump
- \* Pump or diffusion models available, Rugged housing
- \* Large graphic display for easy overview of gas type and concentration
- \* Rechargeable Lithium-ion battery pack provides up to 14 hours of continuous operation

### Applications

- \* Oil & Gas      \* HazMat      \* Industrial Safety      \* Environmental