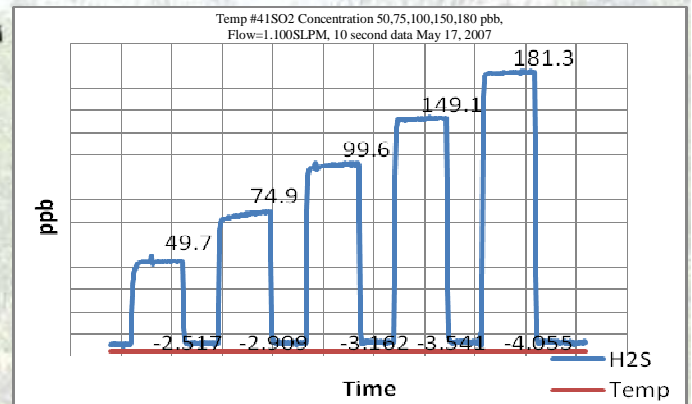


DIAGNOSTIC AirPatrol™ SENSORS AND SYSTEMS

Diagnostic Engineering Inc. latest research and development in the proprietary line of environmental sensors brought outstanding accuracy results to our clients. Being able to duplicate laboratory results in the field and bring that technology to the well site, is what being the leading provider of premier quality air monitoring services is all about.

FEATURES

- Designed for Environmental Monitoring at low ppb levels.
- Temperature controlled space for accuracy and repeatability.
- Hot swappable internal sensor enclosure for quick outside service.
- Internal pump for accurate uniform flow and stable diffusion.
- Sensors mounted internally, no exposure to weather.
- Daily automatic zero air drift adjustment.
- Meteorological sensors as an option.



One of the steps in our multiple calibration procedure (Span gas adjustment of the sensor to calibration value)



BENEFITS

- Relatively inexpensive
- Quick deployment
- Unquestionable accuracy
- The most reliable system
- Low maintenance
- Quick servicing
- No calibration on location

APPLICATIONS

- Oil and gas operations, drilling, completions and flaring
- Production sites
- Gas plants
- Public awareness & public safety
- Wide area monitoring networks and air shed monitoring

Sensor	SO2	H2S
Accuracy	15ppb	<100ppb
Operating Temperature	-50deg °C to 65 deg °C	
Power Supply	Self powered by solar panels & Batteries.	
Communication	Real-time communication with secure website data display	

