



GASWIZARD - Direct Hydrocarbon Gas Measurement

- Patented direct gas-in-mud measurement system.
- Simple membrana probe; no gas trap.
- Quantitative gas measurement.
- Microprocessor controlled “Smart Sensor”.
- Small probe size (Bell Nipple location).
- Fast response time.
- Reliable, no moving parts.

Datalog has developed a method of directly measuring the hydrocarbon gas in the mud without using a gas trap. This patented device provides quantitative hydrocarbon gas measurements in percent by volume. The response time of the probe is up to 10 times faster than traditional gas traps. The internal volume of the probe is very small; therefore, gas peaks do not spread due to large dead volumes. The result is sharp peaks, which provide excellent depth resolution.

