

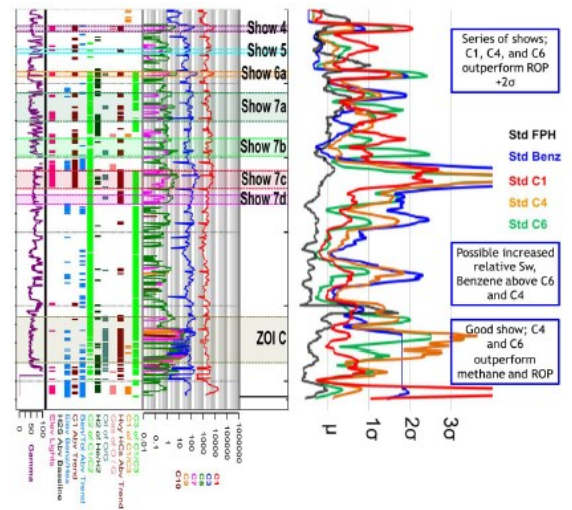


PRODUCT NAME IP DQMS
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Diversified Well Logging LLC utilizes the INFICON Prospector Direct Quadrupole Mass Spectrometry instrument for surface data logging gas analysis. The Prospector enables identification of reservoir features and properties beyond standard gas chromatograph analysis. Enabling early identification of zones of interest for reservoir evaluation such as: determination of fluid contacts, compartmentalization, reservoir porosity and proximity to lateral accumulations

Features and Benefits Include:

- Identification of oil zones
- Identify fluid contacts, stacked pay options
- Cost effective low-risk science in lateral sections
- Improve economics-produce less water, better oil cut
- Hydrocarbons C1-C10
- Inorganics including He, H2, Co2, N, N2 and O2
- Relative SW Indicators: Benzene, Toluene, Xylene, and Acetic Acid
- Sulfur bearing compounds including SO2, COS, and CS2



The INFICON Prospector is effective in both water and oil based muds. The DQMS can be combined with Diversified Well Loggings Constant volume or Constant Volume, Constant Temperature gas extraction systems

Dimensions	Benchtop: 17 inches X 21.5 inches X 10.2 inches
Weight	54 LBS
Power	110-230 vac
Detection Limit	<2 PPM
Peek width @ 10% max peek	<1 amu
Ion Source type	Open Ion Source

