

Cased hole Fluid samplers

PGM-36-300-A Memory Borehole Sampling Tools



SCOPE OF APPLICATION

- Oil and gas wells
- Sealed sampling

FEATURES

- After sampling is completed and the sampler is tripped out, the recorded data on borehole pressure and temperature during RIH/POOH, sampling is read out and visualized on laptop. This information is used to evaluate the quality of sampler operation and control the sampling process as a whole.
- Sampling is performed into a sealed container in a static position of the sampler in the borehole using a swabbing method that prevents sample degassing (suction-sampler).
- The sampler is delivered to the depth of interest on a slickline; the time of activation is program-set just before RIH of the tool

ADVANTAGES

Along with the realized possibility of taking a deep sealed sample, the sampler tool has the ability long term operation and make recordings at the point of pressure build-up (level build-up), temperature build-up for the period of three to 30 days, including the time of sampling.

SPECIFICATIONS

Sampler size	36 mm/ 1.42 in
Volume of sample	300 mL
Max.temperature	120 °C/ 248 °F
Pressure	Up to 60 MPa/ 8702 psi
Sampler length	2400 mm/ 94.5 in
Weight	11 kg/ 24.25 lb

