

Open hole Cased hole Fluid samplers

## PGM-36-300-Azot Memory Borehole Sampling Tool



### SCOPE OF APPLICATION

- Oil and gas wells

### FEATURES

- Method of sampling: into a sealed container in a static position of the sampler in the borehole using a swabbing method that prevents sample degassing (suction -sampler) by overpressure generated by compressed nitrogen.
- 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.

### 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, mm	36
Volume of sample, mL	300
Max. temperature, °C	120
Pressure, MPa	до 60
Pressure and temperature control	2400

Пробоотборники ПГМ программно и аппаратно сопряжены с регистратором типа ВУЛКАН

