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ГЕОСТАР  
GE

## DEVICES

### GEOSTAR Series

#### Smart sensors for automatic control systems

#### Pressure gauge



##### Set

- Pressure gauge
- Comm. protocol
- Software
- Tech. datasheet

##### Interface

- RS-485
- RS-232

##### Short description

- Logging pressure data on the user-defined time scheme.
- Storing registered data in the non-volatile memory.
- Mounted instead of pressure meter.
- Communication protocol: Modbus RTU.
- Power supply: external or internal (2 - 6 V).

#### Liquid flow counter



##### Set

- Liquid flow counter unit
- Comm. protocol
- Software
- Tech. datasheet

##### Interface

- RS-485
- RS-232

##### Short description

- Logging flow data for the liquids on the user-defined time scheme
- Used for remote systems to check and to control the technological processes (i.e. Water Injection into the wells).
- It can be calibrated directly at the well.
- Communication protocol: Modbus RTU.
- Weight impulse availability.
- Power supply: external and internal (12-30 V).

#### Dynamometer transducer



##### Set

- Dynamometer transducer
- Comm. protocol
- Software
- Tech. datasheet

##### Interface

- RS-485
- RS-232

##### Short description

- Used for remote registration of dynamometer card. Dynamometer card analysis is the best way to monitor the operation of the pumping unit.
- Power supply: external (12-24 V).
- Implosion and spark protections.
- Communication protocol : Modbus RTU.

#### Echometer transducer



##### Set

- Dynamometer transducer
- Comm. protocol
- Software
- Tech. datasheet

##### Interface

- RS-485
- RS-232

##### Short description

- Automatic determination the liquid level depth in the oil wells.
- Automatic registration of level and pressure buildup curves on the user-defined time scheme.
- Non-volatile memory.
- Internal power supply.
- Implosion and spark protections.
- Communication protocol : Modbus RTU.