

Piezo Memory Tool

Jabertech Company

Jabertech is the largest independent downhole memory gauges supplier in the Middle East, Jabertech has been providing downhole memory pressure and temperature tools since 2007. We take pride in delivering superior performance and reliability as all manufacturing and assembly is done with focus on operational excellence.

Applications:

- Reservoir evaluation and well testing
- Production monitoring
- High pressure and high temperature surveys
- Build-up surveys
- Production optimization
- Interference tests
- Long duration tests
- High pressure stimulation operations

Features

- Welded Pressure Sensor design
- Dedicated RTD for temperature measurement.
- Diaphragm Protected Pressure Sensor
- Inconel 718 and MP35N Material
- 16 Million data sets
- Low power consumption
- Enhanced Software interface for easy program and reliable data download
- Multiple sampling rates
- Metal to Metal seal.
- Lithium battery pack Single Cell, ('C' / 'CC') (150°C, 165°C, 200°C)

Specifications

- Pressure Range: 10,000 psi – 16,000 psi
- Pressure Accuracy: 0.03% F.S.
- Pressure Resolution: 0.0003% F.S.
- Pressure Drift: < 3psi/year
- Temperature Rating: 177 °C (350 °F)
- Temperature Accuracy: 0.5 °C
- Temperature Resolution: 0.005 °C
- Total Length: 165 mm (6.5 in)
- Maximum OD: 32.25mm (1.27 in)

