



MORE DATA MORE VALUE



ENHANCED RELIABILITY

Very low power consumption of the electronic board Long electronic board lifespan High data quality

GRC'S BREAKTHROUGH

Low operating and maintenance costs

Extends downhole survey

Local service & support for fast calibration, repairs and spare part service

APPLICATIONS

For accurate reservoir monitoring, static/dynamic gradient and build-up.

Production testing and artificial lift control, multi-well survey without reprogramming.

SPECIFICATIONS

| PRESSURE | PiezoResistive Sensor |
|---|---|
| Range Accuracy Resolution | 0-5000 up to 0-15000 psi (0-350 to 0-1000 bar) ± 0.05% FS <0.05 psi (<0.003 bar) |
| TEMPERATURE | PT100 |
| Range Accuracy Resolution | 0 to 300°F (-20 to 150°C) ± 0.6°F (± 0.3°C) <0.01°F (<0.005°C) |
| MECHANICS | |
| Material OD Length | 718 Inconel, sour services ($\rm H_2S$, $\rm CO_2$, acid) stainless steel 1" 1 4 (31.75 mm) 13.4" to 17.4" (34 cm to 44.2cm) |
| MEMORY | |
| Capacity | 2 800 000 data points of pressure and/or temperature |
| COMPUTER AND SOFTWARE | |
| Programming Modes Parameters Windows Connector | Conventional, Advanced Scanning Rate 1s-18h, Time delay, Pressure start (Trigger, Threshold) Compatible with Windows 2000/XP/Vista/7/8 USB |
| BATTERY TYPE | |
| С | For up to 350 days of operation |

Sercel-GRC Corp.

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SPECIFICATIONS

| PRESSURE | Quartz Sensor | |
|---|---|--|
| Range Accuracy Resolution | 0-5 000 up to 0-20 000 psi (0-350 to 0-1380 bar) ± 0.02% FS <0.01 psi (<0.003 bar) | |
| TEMPERATURE | Quartz Sensor | |
| Range Accuracy Resolution | 150°C or 177°C ± 0.2°C 0.01°C | |
| MECHANICS | | |
| Material OD | 718 Inconel, sour services (H $_2$ S, CO $_2$, acid) stainless steel 1" $^4\!\!\!/$ (31.75 mm) | |
| MEMORY | | |
| Capacity | 4 200 000 data points of pressure and/or temperature | |
| COMPUTER AND SOFTWARE | | |
| Programming Modes Parameters Windows Connector | Conventional, Advanced Scanning Rate 1/100s-18h Compatible with Windows 2000/XP/Vista/7/8 USB | |

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