ONLINE TECHNICAL SPECIFICATION SHEET



PTS & CASING COLLAR LOCATOR - HD & PTX - SLIM PL SUITE - 1 3/8 IN.





SKU: PTSCCL1

Categories: Cased Hole Wireline, Production Logging, PTX, Slim PL,

Temperature

PRODUCT DESCRIPTION

The Pressure, Temperature, Spinner & Casing Collar Locator (PTSCCL1) is a combined pressure, temperature, flow and casing collar locator tool in a compact 1^{3} / $_{8}$ inch outside diameter size. This tool can run in either memory mode or via a real-time surface readout system.

The PTSCCL1 can be supplied with a fixed cage continuous flowmeter or full-bore spinner.

Ratings & Dimensions

Max temperature Max pressure Outer diameter Length

Length Weight

Measure Points

350°F (177°C) 15,000 psi (103.4 mPa) 1.38 in (35.0 mm) 35.9 in (912 mm) 10.6 lb (4.8 kg)

Pressure: 8.73 in (222 mm)
Temperature: 9.31 in (236 mm)

CCL: 24.09 in (612 mm)

Hardware Characteristics

Acquisition ModeReal-time (SRO)Memory Capacity2.5 million samplesCombinabilityWarrior, ALT, and Kuster

Materials Corrosion resistant materials used throughout

Pressure Sensor Specifications



Memory

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Sensor TypePiezoresistiveAccuracy0.03% F.S.Resolution0.00006% F.S.Drift<2 psi/year</th>

Temperature Sensor Specifications

Sensor Type Resistance temperature detector (RTD)

Accuracy 0.15% F.S. **Resolution** 0.002% F.S.

Cased Collar Locator Specifications

Sensor TypeElectromagneticSample Frequency20 times per second

Flow Meter Specifications

Sensor Type Hall effect - magnetic pulse counter

Cage OD 1.437 in (36.5 mm) 1.38 in (35.0 mm)

Version Control: 2022.01.25

On-line specifications are for REFERENCE ONLY and subject to change without notice. DO NOT USE FOR FIELD OPERATIONS.