Casing Collar Locator – Probe[®] Telemetry (PTX) Slim Production Logging Suite

Correlates casing or tubing collars for depth accuracy

Applications

• Correlation to tubing and casing collars

Features and Benefits

- · Ultraslim logging tool for maximum accessibility
- Compatible with slim production logging tools and calipers
- Enhanced log quality that confirms tool movement

Tool Description

The Weatherford casing collar locator (CCL) is used to correlate casing or tubing collars for depth accuracy purposes. This is dualmagnet, center-coil device with powered amplified signal provides maximum sensitivity to identify collars in larger casing sizes.



Casing Collar Locator – PTX Slim PL Suite

Specifications

Ratings and Dimensions

Maximum temperature	350°F (177°C)
Maximum pressure	15,000 psi (103.4 MPa)
Outside diameter	1.375 in. (34.925 mm)
Length	19 in. (482.6 mm)
Weight	9 lb (4.08 kg)
Tensile strength*	Tension: 65,000 lb Compression: 130,000 lb Torque: 150 ft-lb
*Strengths apply to new tools at 70°F (21°C) and 0 psi	

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Hardware Characteristics

Combinability	1.375 in. production logging tools (3- arm/temperature/GR)
Tool positioning	Centralized
Borehole fluids	WBM, OBM

Electrical

Voltage	100 V DC
Current	12 mA

Measurement

Sensor type	Dual magnet, center coil
Transmission	Line wobble or telemetry
Principle	Magnetic flux line
Diameter range	2.5 to 7 in. (63.5 to 177.8 mm)
Primary curve	CCL (mV)

Connections

Тор	GO single-pin box
Bottom	GO single pin, male



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