

# Casing Collar Locator – Probe<sup>®</sup> 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 dual-magnet, center-coil device with powered amplified signal provides maximum sensitivity to identify collars in larger casing sizes.



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## 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.

### 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

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

