

Datasheet Casing Collar Locator 318 GR Gamma Ray

The Welltec CCL/GR tool combines the functionality of our standard Casing Collar Locator (CCL) with a Gamma Ray (GR) module that measures the amount of gamma radiation occurring naturally within the formations crossed by a borehole. While the CCL is a magnetic device sensitive to changes of thickness at the casing or tubing collar, the addition of a GR capability delivers a combined and more accurate measurement for both hardware identification and depth correlation.

Applications	Features	Benefits
• Depth correlation	• Rugged	• Accurate depth control
• Hardware identification	• Reliable	• Surface read-out compatible
	• Universal: operates on any e-line via DC	• Can be placed anywhere in the toolstring
	• NACE compliant	

Specifications*	Imperial	Metric
• Length	• 4.16 ft	• 1.27 m
• Running OD nominal	• 3 1/8"	• 80 mm
• Weight in air	• 63.5 lbs	• 28.8 Kg
• Maximum well pressure	• 18,000 psi	• 1,700 bar
• Maximum well temperature	• 350 F	• 175 °C
• Tensile strength	• 42,000 lbs	• 19,000 Kg
• Compressive strength	• 42,000 lbs	• 19,000 Kg

* Dependent upon configuration

