

Shooting Casing Collar Locator – AES

Provides accurate positioning of ballistic services

Applications

- Correlation to tubing and casing collars
- Accurate positioning of ballistic services

Features and Benefits

- Compatible with ballistic services
- Enhances log quality by confirming tool movement

Tool Description

The Weatherford shooting casing collar locator (CCL) is used to correlate casing or tubing collars for depth accuracy purposes.

This unpowered CCL features a diode pack at the bottom of the tool to allow continued operation of the tool after firing ballistic services.



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Specifications

Ratings and dimensions

	1-11/16 in.	2-1/8 in.	3-1/8 in.
Outer diameter	1.69 in. (42.93 mm)	2.125 in. (53.98 mm)	3.125 in. (76.20 mm)
Length	14.25 in. (361.95 mm)	18.50 in. (469.90 mm)	19.00 in. (482.60 mm)
Weight	7.5 lb (3.42 kg)	26.0 lb (11.8 kg)	34.0 lb (15.42 kg)
Maximum temperature	Thallium activated sodium iodide crystal	Dual magnet, center coil	Helium-3 filled neutron detector
Maximum pressure	Digital telemetry	Line wobble or telemetry	Digital telemetry

Borehole conditions

	1-11/16 in.	2-3/4 in.	3-1/4 in.
Borehole fluids	Salt, fresh, oil		

Hardware characteristics

	1-11/16 in.	2-3/4 in.	3-1/4 in.
Connections	Top: 1 3/16 in. 12P GO Box Bottom: 1 3/16 in. 12P GO Box		

Electrical specifications

	1-11/16 in.	2-3/4 in.	3-1/4 in.
Voltage (DC)	130 V		
Current	22 mA		

Measurements

	1-11/16 in.	2-3/4 in.	3-1/4 in.
Data transmission	Analog, line wobble, mV		

