



Categories: [Cased Hole Wireline](#), [CCL](#), [Formation Evaluation](#), [Gamma Ray & CCL](#), [Inclinometer](#), [Neutron](#), [PTX](#)

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Wellsite Verifier

Thorium Blanket

Electrical Specifications

Operating V / Current

130V DC @ 45 mA

Hardware Characteristics

	Gamma Ray	Casing Collar Locator	Neutron	Inclinometer
Sensor Type	Thallium Activated Sodium Iodide Crystal	Dual Magnet, Center Coil	Helium-3 filled Neutron Detector	3-Axis Accelerometer
Transmission Type	Digital Telemetry	Line Wobble or Telemetry	Digital Telemetry	Digital Telemetry
Data Rate	20 frames / sec @ 20 kHz			
Combinability	RADII & CBT (Bottom only)			
Connections	GO top, Source sub bottom (no feedthrough)			

Measurements

	Natural Gamma Radiation	Magnetic Flux Lines	Thermal Neutron Detector	Gravity Vector
Principle				
Range	0-10,000 cps	2.38 in to 7.0 in (60.452 mm to 178.0 mm)	200 to 2,000 cps	± 2 g
Vert Resolution	6.0 in (152.5 mm)	NA	NA	NA
Accuracy (1SD)	± 5%	NA	± 0.07%	± 0.5 degrees
Sensitivity	~0.998 cps/API unit	NA	15 cps/nv	900 lsb/g
Primary Curves	GR (API)	CCL (mV)	NEU (API)	Inclination
Secondary	Head Voltage, Internal Temperature (Telemetry Only)			

¹Strengths apply to new tools at 70°F (21°C) and 0 psi.

Version Control: 2021.12.09

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