

CCL-GAMMA RAY

CSS1-5/8" Pulse Tool

SPECIFICATIONS

DIMENSIONS AND WEIGHT

Overall Length:	1.83 m (6.01 ft.)
Diameter:	41.3 mm (1- 5/8 in)
Overall Weight:	25.7 lbs (17.2 kg)

BOREHOLE CHARACTERISTICS

Borehole Fluids:	Salt / Oil / Fresh
Logging Speed:	9 m/min. 30 ft./min
Tool Positioning:	Eccentralized Operation

ENVIRONMENTAL

Maximum Wellbore Temperature:	175 °C (350 °F)
Maximum Wellbore Pressure:	112 MPa (18000 psi)

DETECTION

Scintillation crystal/PMT Gamma Ray detector, temperature-rated to 135 C/275 F or 175 C/350 F

MEASUREMENT

Outputs:	CCL, Gamma Ray
Output Format:	Pulses
Reference Point:	CCL (25 cm below top of the tool)
Offsets*:	Gamma Ray 'A': 60 cm below CCI Gamma Ray 'B': 138 cm below CCI

*Orientation-dependent. Typically run with electronics in position V. To run with a Neutron Detector, re-orient to position A'.

OPERATIONAL

Current, CCL:	15 ma
Current Gamma Ray:	35 ma
Cable Head Voltage:	80 VDC
Shock voltage protection:	200 VDC
Selectable pulse output polarity	

