

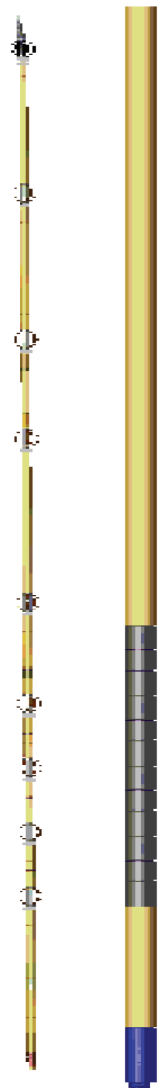
Gen II Resistivity

Gen II is single frequency resistivity tool with 2 paired transmitters and 5 receivers giving the operator a choice of 5 curves with 4 depths of investigations. All curves can be logged to memory allowing the operator to generate high-resolution logs. The tools are designed to be retrievable in case of lost in hole circumstances.

OPERATIONAL SPECIFICATIONS

Type of Measurement	LWD Resistivity Ohm/m 5 Volumes of Investigation
Resistivity Range	0.01 to 2500 Ω-m
Accuracy	+/-2% (typical), +/-5% (worst-case)
Vertical Resolution	0.25m (9.8")
Depth of investigation	up to 5 meters
Water based mud only	

Nominal Tool O.D.	4.75"	6.5"
Tool Length (meters)	4.1	
Top Connection (Box)	3.5 IF	4.5" IF
Bottom Connection (Pin)	3.5 IF	4.5" IF
Make Up Torque Ft/lbs.	8500	25000
Max DLS deg/30m	25	
Max Operating Temp deg. C	150	
Max Operating Pres. Psi	20000	
Max Flow Rate cubic meters	1.6	2.25
Max Sand Content	1%	
Recorder Capacity (Hours)	300 hours	
Sample Rate Interval "Flow On"	15/30 Seconds	
Sample Rate Flow off	Sleep Mode	
Max ROP (m/hr) @ 0.2 meter sample intervals	48/24 m/hr	
Power Source	2 - 28V Lithium Batteries 25A·Hr	
Battery Hours	145/205 Hrs	



WE OFFER

MWD / LWD Drilling Services with MWD specialists

MWD / LWD Kit Rental daily / monthly

MWD / LWD Kit Sales – customize your kit depending on your needs

Part Sales

MWD / LWD shop setups

MWD / LWD training

SERVICES

In-house Repairs & Tool Servicing

In-house Subs Repairs & Coating

In-house Engineering Technology Development