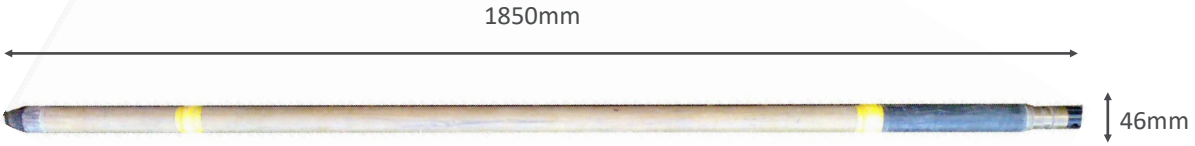
EUROPEAN GEOPHYSICAL SERVICES

DUAL INDUCTION TOOL

Tool overview

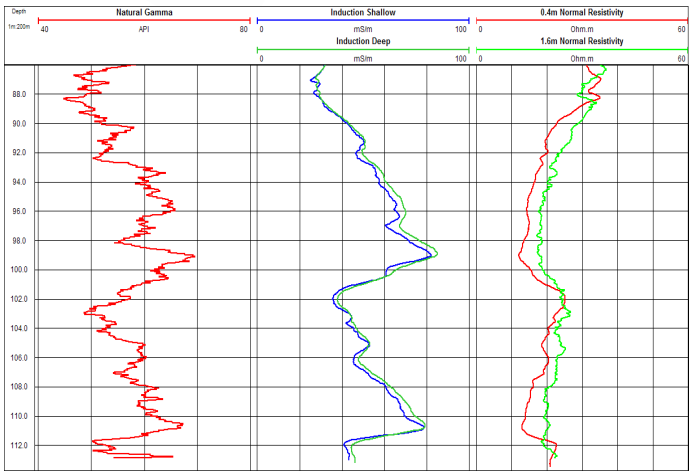
The induction tool generates an electromagnetic field in the vicinity of the borehole and measures the response of the formations to this applied field, from which conductivity is determined. Formation conductivity (inverse of resistivity) is related to both minerology and fluid properties. Clay formations tend to have a higher conductivity than sandy formations. This tool may be used in dry, fluid filled and PVC lined boreholes. The tool is normally used in high conductivity (low resistivity) formations typically less than 200 ohm.m.



Features and benefits

- Performance best in higher conductivity formations
- Probes can be used alone or in combination with other tools

Logging conditions	Borehole Conditions
2–9m/min	Minimum diameter 50mm
Free running	Dry or fluid filled
	Unlined, or plastic lined



Formation evaluation using natural gamma, dual induction and normal resistivity

office@europeangeophysical.com www.europeangeophysical.com 01939 210710

Specifications	
Size	1850 x 46mm
Weight	7.5kg
Conductivity range	3–3000mS/m
Max. temperature	80°C
Max.pressure	20MPa

Why European Geophysical Services?

European Geophysical Services offers excellent and reliable field service coupled with many years of geophysical interpretation experience, efficient data processing and high-quality reporting. All our field operators are graduate geologists or geophysicists with data acquisition and interpretational experience able to give on site analysis and interpretations. For more information, please call 01939 210710 or email office@europeangeophysical.com.