

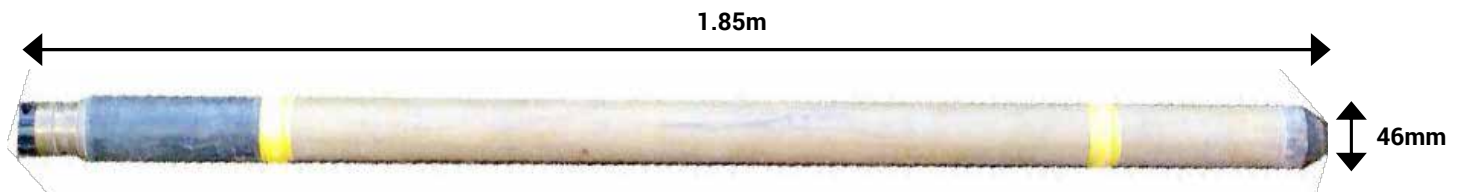


DUAL INDUCTION TOOL

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 mineralogy and fluid properties. Clay formations tend to a higher conductivity than sandy formations.

The 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.



Specifications

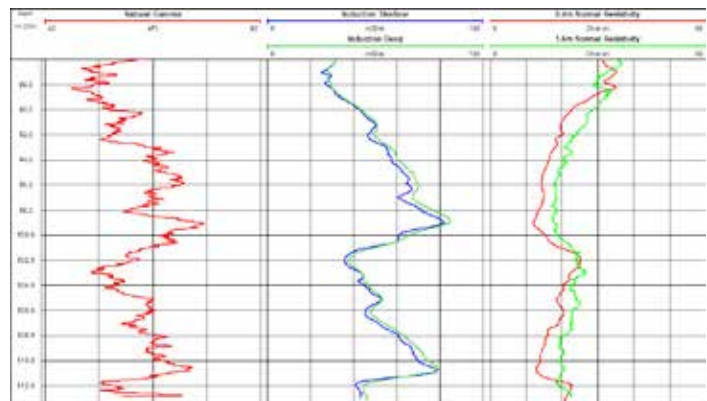
Size:	1.85m x 46 mm
Weight:	7.5kg
Conductivity range:	3 - 3000mS/m
Max. temperature:	80°C
Max. pressure:	20MPa

Borehole Conditions

Minimum diameter 50mm
Dry or fluid filled
Unlined, or plastic lined

Logging Conditions

2 - 9m / min
Free running



Formation evaluation using natural gamma, dual induction and normal resistivity