

Product Sheet - TRIM Resistivity System

System Features

- TRIM Resistivity is a 20KHz LWD measurement with a response characteristic that follows the Industry Standard Wireline Induction Resistivity, delivering a depth of investigation equal to the Deep Induction (ILD) wireline measurement. Deep reading facilitates distant bed detection and early decision making in geosteering applications and provides more accurate R_t (true formation resistivity) measurement.

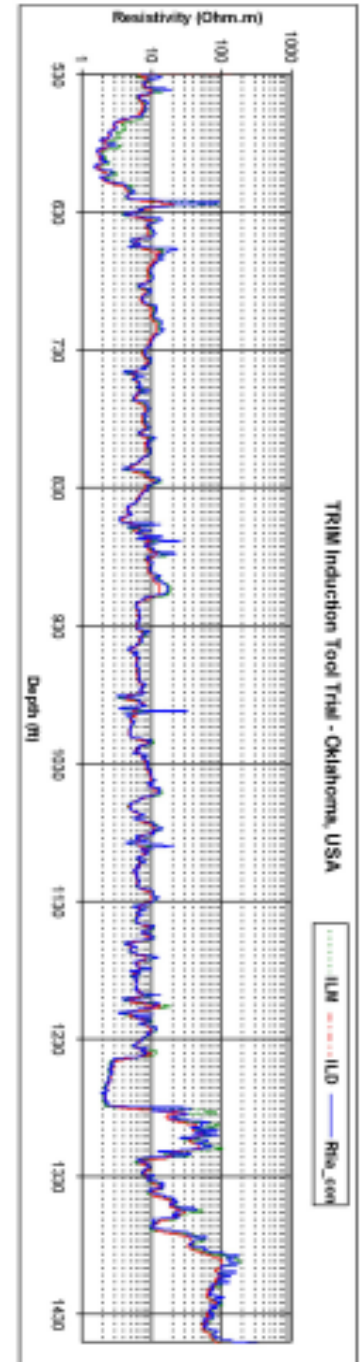
- TRIM Resistivity offers improved bed resolution over the Medium (ILM) Induction Wireline Measurement and minimises the effects of the borehole and invaded zone. Real time and high resolution memory logging capability are standard.

- TRIM Resistivity design incorporates an azimuthal logging feature which will enhance geosteering applications via software applications to the Geolink Orientear surface system.

- Self contained and fully compatible with the Orientear MWD system. Easy to operate and simple to maintain in keeping with Geolink's design philosophy.

- Modular construction allows the sensor assembly to be exchanged between Resistivity subs from 4-3/4" to 9-1/2".

- No restriction on drilling fluid type - equally at home in salt saturated water, oil, gas and foam based muds.



| Measurement Specification | | | |
|-----------------------------------|---|------------|---|
| Parameter | Range | Resolution | Accuracy |
| Induction Resistivity | 0.1 - 2000 Ohm.m | 0.1 mmho | ± 0.5% @ 1.0 Ohm.m ± 2.5% @ 10 Ohm.m |
| Depth of Investigation (diameter) | 84" (2130mm) @ $R_f = 1$ Ohm.m 112" (2845mm) @ $R_f = 10$ Ohm.m 122" (3099mm) @ $R_f = 100$ Ohm.m | | |
| Vertical Resolution | 12" - 24" (305mm - 610mm) | | |