GeoVista

Ultra-Slim logging

The Geovista range of 16 mm ultra-slim logging probes are designed to allow data acquisition in extremely small boreholes.

APPLICATIONS

- Very small diameter holes
- Geothermal
- Temperature
- Trajectory
- Density

Short, small diameter (16 mm) tools allow for in-situ logging inside very small diameter boreholes or pipes. The logging cable is fitted with a special, small diameter rope socket and cable head. These tools are commonly used in geothermal wells and shallow pipe systems.

Ultra-Slim Density Sonde: The Geovista Ultra-Slim Density Sonde detects variations in the cement density around very small diameter casing or tubes inside a borehole. This helps locate zones of insufficient or inadequate
cementation. The sonde also has an internal temperature sensor for simultaneous measurements of density and temperature.

Ultra-Slim Temperature Sonde: The Geovista Ultra-Slim Temperature Sonde has an external PT100 probe to allow for accurate and instantaneous measurements of the fluid temperature profile inside very small diameter holes.

Ultra-Slim Pipeline Trajectory Sonde: The Geovista Ultra-Slim Trajectory Sonde measures the trajectory profile (azimuth and inclination) of very small diameter, non magnetic pipes and boreholes.

SPECIFICATIONS	Ultra Slim Probes
Weight	<0.2 kg
Length	38 to 42 cm including cable head
Diameter	16 mm
Max. Pressure	20 MPa
Max. Temperature	80 ºC
Combinability	Stand alone
Borehole	Any small hole
Centralisation	Not required
Accessories	None