

## Ultra Slim Logging

### Ultra Slim Logging 16mm Probes

#### APPLICATIONS

- Very small diameter holes
- Geothermal applications
- Ultra Slim Temperature
- Ultra Slim Trajectory
- Ultra Slim Density



The Geovista range of 16mm ultra slim logging probes are designed to allow logging in extremely small holes.

#### OVERVIEW

Short, small diameter (16 mm) tools, to allow for in-situ logging inside very small diameter boreholes or pipes. These are particularly suitable for geothermal boreholes. The logging cable is also 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 has an external PT100 probe to allow for accurate and instantaneous measurements of the fluid temperature profile inside very small diameter

**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.

#### SPECIFICATION

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°C
Combinability	Stand alone
Borehole	Any small hole
Centralisation	Not Required
Accessories	None

