

Ultra Slim Logging Sondes for Geothermal Applications

These tools comes with a diameter of only 15 mm, to allow successful testing of in-situ flexible plastic pipe in vertical Geothermal boreholes. They also come with a specially made rope socket and cable head.

Ultra Slim Density Sonde

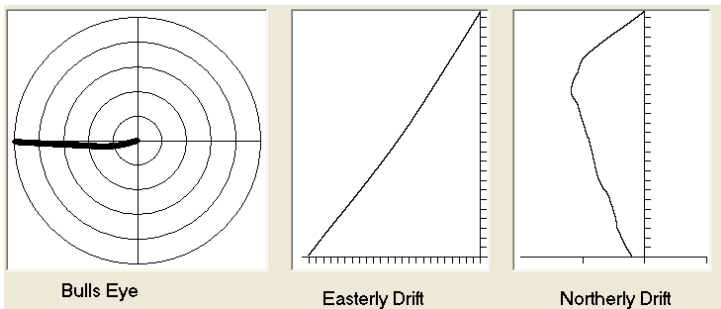
The Geovista Ultra Slim Density Sonde uses a gamma source and detector to measure the variation of local cement density around the U-tube. This allows the location of voids or for quality control of the cement job. It has an internal temperature sensor for simultaneous measurements of density and temperature.

Ultra Slim Temperature Sonde

The Geovista Ultra Slim Temperature has an external PT100 probe to allow accurate instantaneous measurements of U-tube fluid. This allows the location of cold spots.

Ultra Slim Pipeline Trajectory Sonde

The Geovista Ultra Slim Pipeline Trajectory Sonde measures both Azimuth and Inclination to map the orientation of the pipeline within the cement.



	Density Sonde	Temperature Sonde	Trajectory Sonde
Weight:	< 0.2 kg	<0.2 kg	<0.2 kg
Length	<42 cm incl. Cable head	<38 cm incl. Cable head & Sensor	<42 cm incl. Cable head
Diameter	15 mm	15 mm	15 mm
Max. Press.	20MPa	20MPa	20MPa
Max. Temp.	80°C	80°C	80°C
Sensor	Gamma Source / Detector & Temp.	PT100	Magnetometer

Geovista reserve the right to change the products' list and specifications without prior notice