

EM Dual Induction Sonde

Provides logs in low conductivity mud, air-filled and plastic lined boreholes. Performance is best in higher conductivity formations. Produces Deep and Medium penetration logs differentiating between invaded and un-invaded zones. Probe can be used on its own or in combination with other Geovista sondes.

Specifications:

Weight:	5.0 kg
Length	170 m
Diameter	45 mm
TX-RX Spacings	20" & 32"
Operating frequency	100 kHz
Conductivity Range	1 to 3000 mS/m (0.33 to 1000 Ohmm)
Max. Pressure	20MPa
Max. Temperature	70°C

Induced Polarisation Sonde

The Geovista IP sonde measures apparent formation chargeability to detect the presence of disseminated ore bodies. In addition, an SP curve can also be recorded to help locate massive ore bodies.

Specifications:

Length / Weight / Ø:	2.09 m / 8.5 kg / 42 mm
Method of measurement:	Time Domain with 220 ms cycle time
Electrode spacing:	40 cm spacing, in Wenner array configuration
Max. Temp.:	80° C
Max. Press.:	20M Pa

Magnetic Susceptibility Sonde

This is a two coil sonde designed to measure apparent formation magnetic susceptibility in a wide range of formations.

Specifications:

Length / Weight / Ø:	1.1 m / 4.0 kg / 45 mm
Range Options	10 ⁻⁵ to 0.5 SI u @ 25 cm spacing 10 ⁻⁴ to 2 SI u @ 30 cm spacing
Frequency:	2 kHz
Max. Temp.:	75°C
Max. Press.:	20M Pa



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