

## Natural Gamma Sonde

The Geovista digital Natural Gamma Ray Sonde can be used on its own or in combination with other Geovista sondes for correlation purposes.

The spectral gamma version can operate in both spectral and in 5 window mode.

The GM version uses a set of two Geiger-Muller detectors to cater for the high count rates in uranium ore.

### Specifications:

	<b>Gross GR Sonde</b>	<b>Spectral GR Sonde</b>	<b>GM GR Sonde</b>
Weight:	3.5 kg	6.30 kg	1.5 kg
Length / Diam.	0.7m / 38 mm	0.9m / 60 mm	0.93 m /28 mm or 38 mm
Detector :	NaI	NaI	Halogen-quenched
Dimensions:	50mm x 25mm	150 mm x 38 mm	$\gamma$ radiation GMcounter tubes - 8 mm / 15 mm
Max. Press. /Temp.	20MPa / 80°C	20 MPa / 80°C	20 MPa / 80°C
No. of Channels		256	
Energy Range		100 keV to 2.8 MeV	
Resolution		10% @ 137Cs	



## Caliper Sonde

The GeoVista calipers can be used on their own, or in combination with other GeoVista sondes. In addition to the traditional 3-arms caliper, a lower cost two arms caliper is available. This can be coupled with a second caliper sonde to provide a low cost Four-Arm caliper.

Alternatively a single Four-Arm caliper with independent arms is available for larger boreholes. The addition of a Geovista Verticality sonde would yield a Borehole Geometry Log.

### Specifications:

	<b>2-Arms</b>	<b>3-Arms</b>	<b>4-Arms</b>
Weight	5.5 kg	8.5 kg	18.0kg
Length	1.15	1.45	1.18m
Diameter	38mm	38mm	80mm
Accuracy	±3mm	±3mm	±3mm
Max. Pressure	20MPa	20MPa	20MPa
Max. Temp.	80°C	80°C	80°C
Range	45 – 600 mm		85 to 1000mm 100 to 1500mm Extended Range



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