

Data Sheet for Borehole Triaxial Geophone 10Hz

Natural Frequency (Hz)	10±5%
Sensitivity (mv/cm•s-1)	1000±5%
Damping	0.55±10%
Inner Resistance (Ω)	3400±5% (Element)
Distortion	≤0.2%
Insulation Resistance (MΩ)	≥50
Working Temperature (°C)	-40°C ~ +70°C
Max. Diameter	60mm.
Borehole Well Diameter(mm)	Φ60 ~ Φ160
Cable length	50m, 60m, 100m or 120m optional.
Connector Type	NK2721C, Split Spring Clips or Free Cable End optional.
Max.Tilt Angle(Angle from the axial direction of the Probe)	< 20°.

- All the parameters are specified for each channel at 20°C(±2°C).

- 1 year limited warranty exclusive of high voltage, lightening or physical abuse.

