



Data Sheet of Triaxial Geophone 2Hz

Geophone Type		ST-2-3D
Natural Frequency Fn (Hz)		2±10%
Sensitivity G (V/cm/s)		2±10%
Coil Resistance Rc (KΩ)		6040±5%
Internal Resistance R (KΩ)		5800±5%
Damping Coefficient Bt		0.7±10%
Harmonic Distortion D (%)		≤0.2
Insulating Resistance R (MΩ)		≥20
Maximum coil excursion p-p (mm)		3
Moving Mass M (g)		60
Operating Temperature (°C)		-25~+55
Geophone Element	O.D (mm)	φ38.5
	H (mm)	47
	Weight (kgs)	0.25
3D Geophone	O.D (mm)	128
	H (mm)	134
	Weight (kgs)	2.35