



## EG-15-OD-I Omni-Directional Geophone 15Hz Specifications

Type	EG-15-OD-I
Natural Frequency ( Hz )	15Hz $\pm$ 10%
Direction	0 ~ 360°
Coil Resistance ( $\Omega$ )	1450 $\pm$ 5%
Sensitivity ( V/m/s )	65V/m/s $\pm$ 10%
Coil Resistance with 10k ohm shunt ( $\Omega$ )	1265 $\pm$ 5%
Sensitivity with 10k ohm shunt (V/m/s)	56V/m/s $\pm$ 10%
Damping	0.5 $\pm$ 15%
Damping with 10k ohm shunt	0.683 $\pm$ 15%
Distortion	<0.8%
Spurious Frequency (Hz)	$\geq$ 200Hz
Maximum Coil Excursion P-P ( mm )	2
Moving Mass(g)	11.3
Diameter ( mm )	25.4mm
Height ( mm )	36.5mm
Weight ( g )	79g
Temperature Range( $^{\circ}$ C)	-40 $^{\circ}$ C to +80 $^{\circ}$ C
Warranty Period	3 years

All parameters specified here in are rated at a temperature 20 $^{\circ}$ C $\pm$ 2 $^{\circ}$ C .