

## Geophone Element

High quality, reliable and cost effective

1 year limited warranty

2-D and 3-D seismic application

Suitable for land, transition zone, marsh and shallow water environments with different cases

## Specifications

(All parameters are specified at +22° C in the horizontal position unless otherwise stated.)

<b>Frequency</b>	<b>Natural Frequency (Fn)</b>	5 Hz
	<b>Tolerance</b>	± 7.5%
	<b>Spurious</b>	> 150 Hz
<b>Distortion</b>	<b>Distortion</b>	< 0.1%
	<b>Distortion from Horizontal to 3° Tilt</b>	< 0.15% Measured at 12 Hz with 0.7 in/s p-p
<b>Damping</b>	<b>Open Circuit Damping</b>	0.6
	<b>Tolerance</b>	± 7.5%
<b>Coil Resistance</b>	<b>Standard</b>	1850 ohm
	<b>Tolerance</b>	± 5%
<b>Sensitivity</b>	<b>Open Circuit Intrinsic Voltage Sensitivity</b>	80 V/m/s (2.03 V/in/s)
	<b>Tolerance</b>	± 5%
<b>Physical Characteristics</b>	<b>Moving Mass</b>	22.7 g (0.801 oz)
	<b>Max. Coil Excursion p.p.</b>	3.0 mm (0.118 in)
	<b>Diameter</b>	30.5 mm (1.20 in)
	<b>Height</b>	40.7 mm (1.60 in)
	<b>Weight</b>	138 g (4.87 oz)
	<b>Operating Temperature Range</b>	- 40° C ~ + 80° C

Warranty excludes damage caused by high voltage and physical damage to the element case.  
SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.

