

RGI-HS10 (GS-One Equivalent)

High Precision, Close Tolerance Geophone Element

3 Year Limited Warranty

2D and 3D Seismic Application

Suitable for Land, Transition Zone, Marsh and

Shallow Water Environments with Different Cases.



Specifications (All parameters are specified at +25°C)

Natural Frequency	10 Hz $\pm 3.5\%$
Max. tilt angle for specified fn	15°
Typical spurious frequency	>240 Hz
Distortion	<0.10%
Typical open circuit damping	0.48 to 0.54
Damping with 20K Ω shunt resistor	0.7
Coil Resistance	1800 Ohm $\pm 5\%$
Sensitivity	85.8 V/m/s $\pm 3.5\%$
Moving mass	14 gm
Maximum coil excursion p.p.	2.54 mm (0.10 inch)
Diameter	27 mm
Height	34 mm
Weight	104 gm
Operating temperature range	-40°C to +100 °C

*Warranty excludes damage caused by high voltage and physical damage to the element case.

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.

RACOTECH
GEOPHYSICAL INSTRUMENTS

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RGI™