

Applications

- Ocean Bottom Nodes
- Borehole Seismic
- Mining
- Critical turbo machinery

Features

- Omni-directional
- Rugged design

Specifications

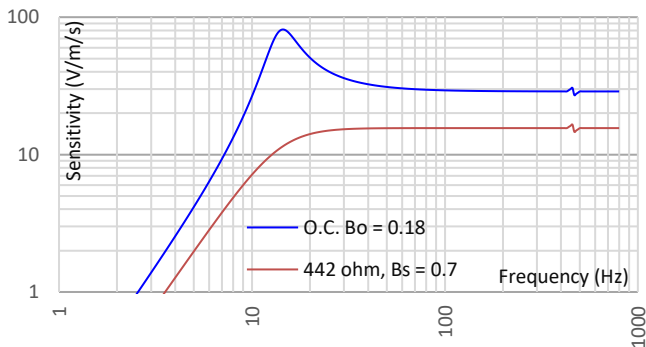
Frequency [Hz]	14 ±7%	Maximum tilt angle [°]	360
O.C. Damping	0.18 +10 / -5%	Typical spurious frequency [Hz]	190
O.C. Sensitivity [V/m/s]	28.8 +5 / -10%		
Resistance [Ω]	375 ±5%	Dimensions [mm]	∅25.4 x 36
Moving mass [g]	11.1	Weight [g]	81
Maximum coil excursion p.p. [mm] ²	0.5 to 4	Operating temperature [°C]	-40 to 100
Shunt for 0.7 damping [Ω]	442	Warranty ¹	2 years
Distortion with 17.78 mm/s p.p. coil-to-case velocity at 14 Hz			≤ 0.6%

All parameters are specified at +20°C in the working position unless stated otherwise

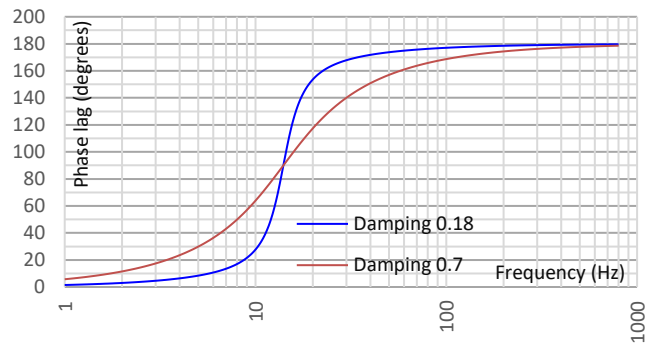
¹ Warranty excludes damage caused by high voltage and physical damage to the element case

² Max coil excursion from 0.5mm vertical to 4mm in horizontal position.

Response



Phase

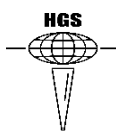


Ordering information

Part	Description	Working position	Polarity
SG000079	HG-6 OB 14 Hz 375 ohm	Omni-directional	Tap on the pins gives positive signal

Contact

India
 HGS (India) Ltd
 Tel : +91-11-46066604
www.hgsindia.com



The Netherlands
 HGS Products B.V.
 Tel : +31 708200820
www.hgsproducts.nl

