



Applications

Reflection seismic / MASW

Features

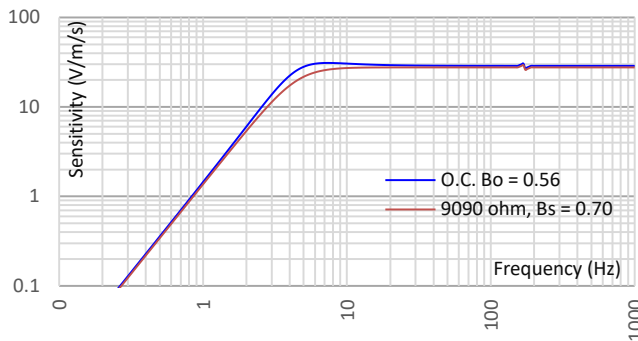
- Rugged design with rotating-coil contacts
- 4mm peak to peak coil excursion
- Extended tilt

Specifications

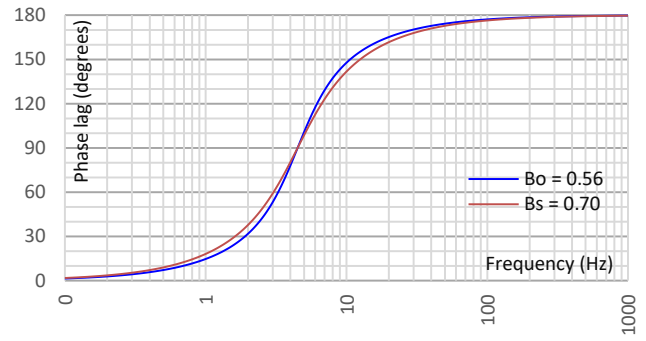
Frequency [Hz]	4.5 ±0.5Hz	Typical spurious frequency [Hz]	> 160
O.C. Damping	0.560 ±5%	Maximum tilt angle [°]	5
O.C. Sensitivity [V/m/s]	28.8 ±5%	Dimensions [mm]	∅25.4 x 36
Resistance [Ω]	375 ±5%	Weight [g]	81
Moving mass [g]	11.1	Operating temperature [°C]	-40 to 100
Max coil excursion p.p. [mm]	4	Warranty ¹	1 year
Shunt for 0.7 damping [Ω]	9090	Distortion with 17.78 mm/s p.p. coil-to-case velocity at 12 Hz	≤ 0.3%

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

Response



Phase

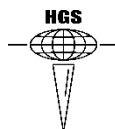


Ordering information

Part	Description	Working position	Polarity
SG000240	HG-6XT UB 4.5 Hz 375 ohm	Vertical (pins up)	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

