



# HGS (INDIA) LIMITED



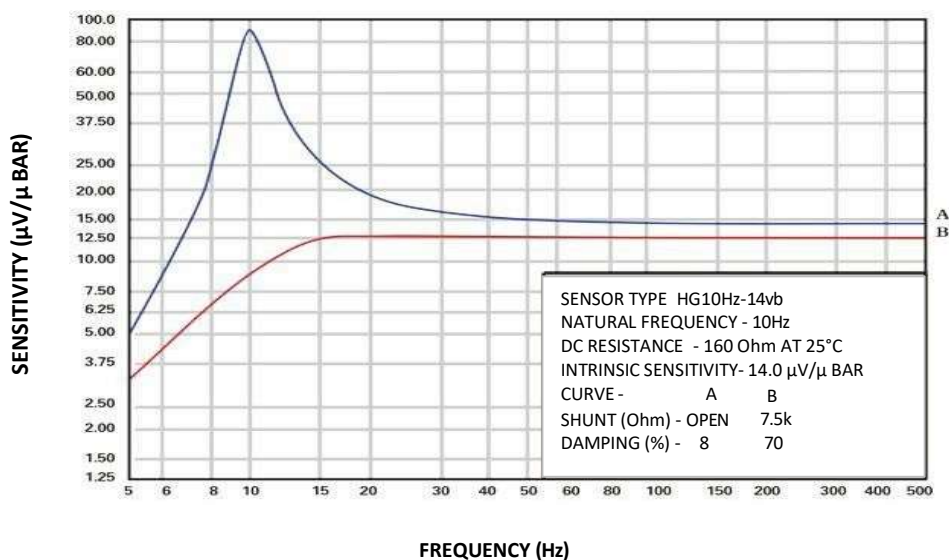
## HGS HYDROPHONE

### Specifications - HGS HYDROPHONE



Parameter	Value	Tolerance
Natural Frequency	10 Hz	± 15%
Voltage Sensitivity	14 volts/bar	± 1.5 db
DC Resistance	160 Ohms	± 10%
Operating Temperature	0-35°C	
Operational Depth	1m - 76 m	
Standard cable size	0.310 in (0.79cm)	
Polarity	SEG	
Dimensions	Over outer case	
Length	13.2cm	
Diameter	6.3cm	
Weight	425g (with one meter cable)	
Limited Warranty Period	6 months	

### HYDROPHONE RESPONSE CURVE HG10Hz-14vb



SENSOR TYPE HG10Hz-14vb  
 NATURAL FREQUENCY - 10Hz  
 DC RESISTANCE - 160 Ohm AT 25°C  
 INTRINSIC SENSITIVITY- 14.0 µV/µ BAR  
 CURVE - A B  
 SHUNT (Ohm) - OPEN 7.5k  
 DAMPING (%) - 8 70

### Warranty

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

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

Version 1.1

### Ordering information

Description	Part No.
HG10Hz-14vb 160 Ohm	SG000222

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