



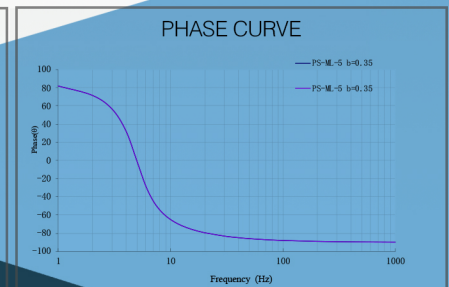
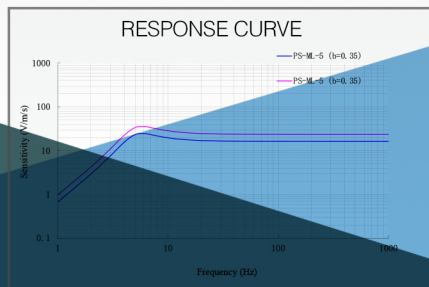
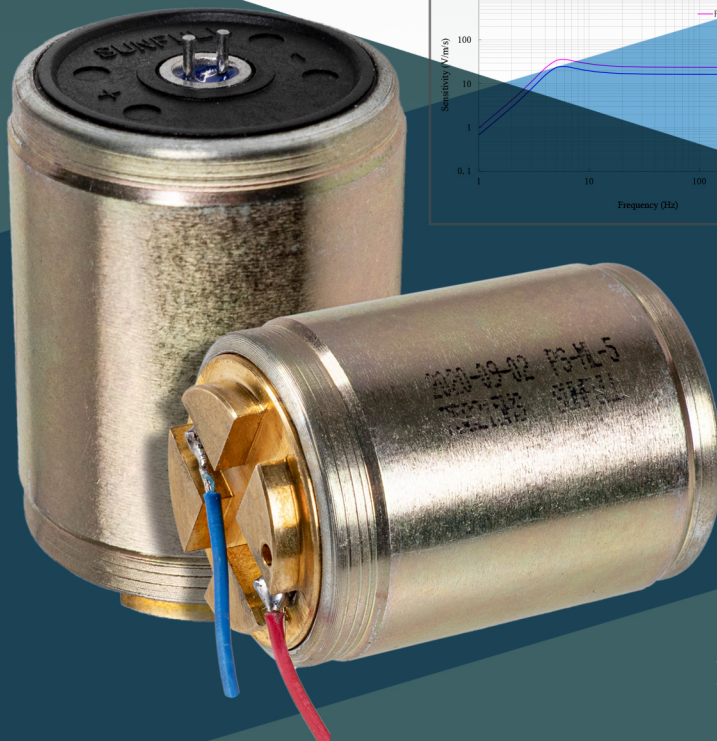
PS-ML-5

Double output geophone

In seismic and engineering exploration, geophone is only a single receiving unit. Double output geophone is a kind receiving of seismic signal, special related to a signal control. This kind of geophone has two outputs: one for signal output and one for control terminal.

- Servo control for geophone and precise control for geophone vibration signal
- Servo control with double output without changing the electromagnetic geophone structure
- Wide frequency bandwidth with good response at high frequency and low frequency
- Low distortion and high spurious frequency
- Can apply both Vertical and horizontal

Parameter/mode	PS-ML-5(20°C)	
	Output 1 (top)	Output2 (Bottom)
Natural Frequency (Hz)	5±0.5	
Coil Resistance (Ω)	330±5%	375±5%
Sensitivity (V/m/s)	16.3-7%/+7%	24 -7%/+7%
Damping	0.35±0.1	
Distortion (%)	≤0.7	≤0.7
Spurious Frequency	≥ 90	
Max.Motion (mm)	4	
Moving Mass (g)	22	
Dimensions (d×h)mm	32.1×45.2	
Temperature (°C)	-40~+70	
Warranty Period(Year)	1	
Weight (g)	136	



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