



PSO-15M2-1850 HT

GEOPHONE MAIN SPECIFICATIONS

OVERVIEW

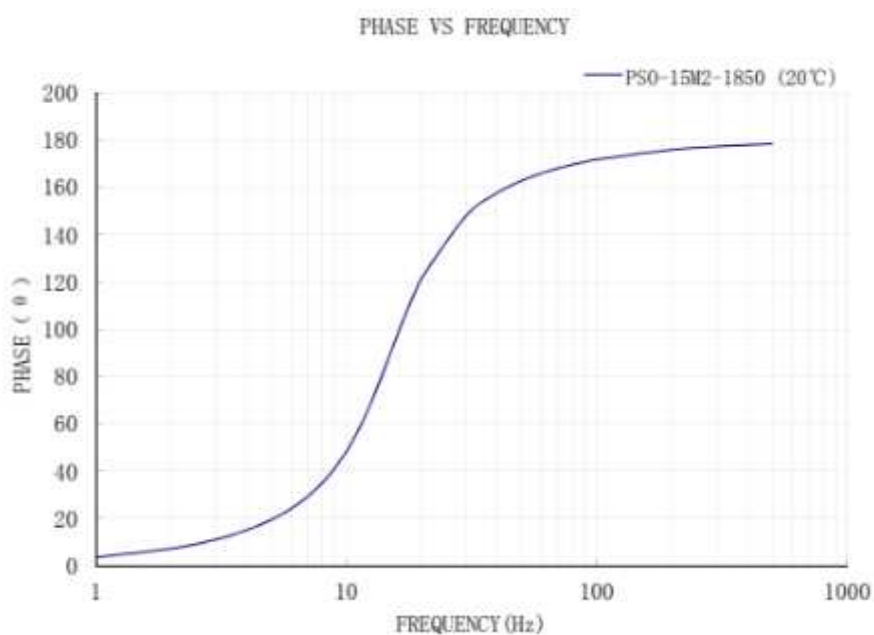
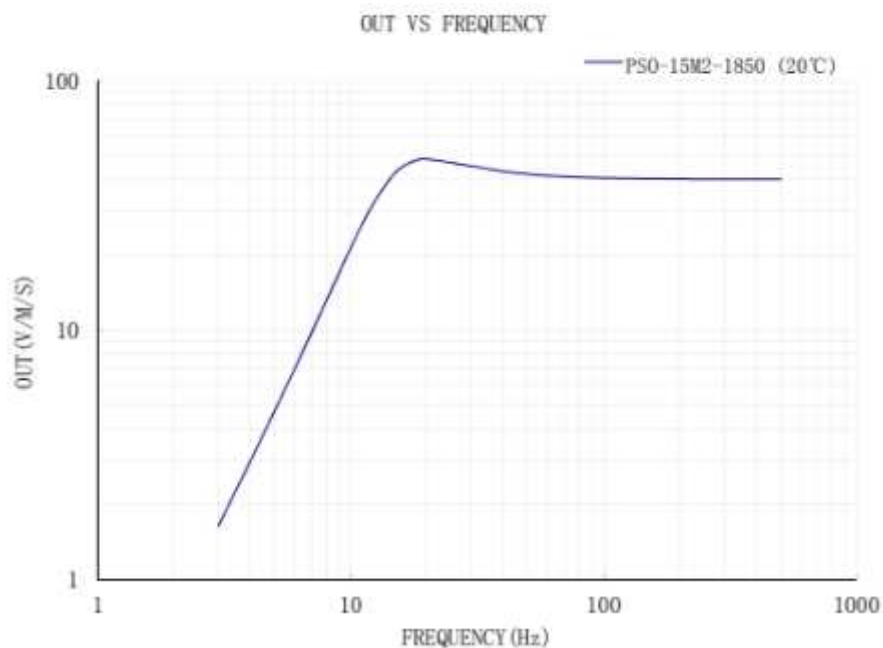
PSO-15M2-1850HT high temperature geophone has been tested at 200 degree C for over 300 hours continuously, at a temperature of 215 degree C with no signs of specification deviations.

FEATURES

- Tested at 200 °C
- Ideal for VSP and gimbal downhole operations
- Light weight and small volume.

GEOPHONE SPECIFICATIONS

PSO-15M2-1850 HT		
Parameter/mode	PSO-15M2-1850HT (25°C)	
	Horizontal	0~360°
Natural Frequency (Hz)	15 - 5% / +5%	15 - 5% / +15%
Coil Resistance (Ω)	1850 ± 5%	1850 ± 5%
Sensitivity (V/m/s)	52 -5% / +5%	52 -15% / +5%
Open circuit damping	40.2 -5% / +5%	40.2 -5% / +5%
Distortion (%)	≤0.2	≤0.7
Spurious Frequency (hz)	---	
Max. Motion (mm)	3	
Moving Mass (g)	6.6	
Dimensions (dxh) mm	22.2 x 26.8	
Temperature Range (°C)	-40° to 200°C	
Warranty Period(Year)	1	
Weight (g)	52	



CONTACT

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