

PSO-15M2-1850HT

High Temperature Geophone

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.

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

Parameter/mode	PSO-15RN-2400HT(20°C)	
	Horizontal	0 ~ 360°
Normal Temperature (Hz)	15 -5%/+5%	15 -5%/+15%
Coil Resistance (Ω)	1850 ± 5%	1850 ± 5%
Sensitivity (V/m/s)	40.2 -5%/+5%	40.2 -15%/+5%
Damping	0.47 -15%/+15%	0.47 -20%/+15%
Distortion(%)	≤0.2	≤0.7
Max.Motion (mm)	3	
Moving Mass(g)	6.6	
Dimension (d × h)mm	22.2 × 26.8	
Temperature Range(°C)	-40 ~ +200	
Warranty Period (Year)	1	
Weight (g)	52	

