

PSO-15M1-2400HT High Temperature Geophone

PSO-15M1-2400HT 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 and small volume

Parameter/mode	PSO-15M1-2400HT (20°C)	
	Horizontal	0 ~ 360°
Normal Temperature (Hz)	15 -5%/+5%	15 -5%/+15%
Coil Resistance (Ω)	2400 ± 5%	2400 ± 5%
Sensitivity (V/m/s)	52 -5%/+5%	52 -15%/+5%
Damping	0.57 -15%/+15%	0.57 -20%/+15%
Distortion (%)	≤0.2	≤0.7
Max.Motion (mm)	3	
Moving Mass(g)	7.6	
Dimension (d × h)mm	22.2 × 26.8	
Temperature Range(°C)	-40 ~ +200	
Weight (g)	49	

