

PSO-15RN-2400HT

High Temperature Geophone

PSO-15RN-2400HT is a kind of specially designed high temperature geophone which has been tested at 240 degree C for over 300 hours continuously with no signs of specification deviations.

- Higher Temperature: 240 °C
- Ideal for VSP and gimbal downhole operations
- Light weight and small volume

Parameter/mode	PSO-15RN-2400HT(20°C)	
	Horizontal	0 ~ 360°
Normal Temperature (Hz)	15 -5%/+5%	15 -5%/+15%
Coil Resistance (Ω)	2400 \pm 5%	2400 \pm 5%
Sensitivity (V/m/s)	52 -5%/+5%	52 -15%/+5%
Damping	0.57 -15%/+15%	0.57 -20%/+15%
Distortion(%)	\leq 0.2	\leq 0.7
Max.Motion (mm)	3	
Moving Mass(g)	7.6	
Dimension (d x h)mm	22.2 x 26.5	
Temperature Range(°C)	-40 ~ +240	
Warranty Period (Year)	1	
Weight (g)	49	

