



EG-14-ODH Omni-Directional Geophone 14Hz Specifications

Type	EG-14-ODH
Natural Frequency (Hz)	14Hz -7% /+15%
Direction	0 ~ 360°
Coil resistance(Ω)	3500 \pm 5%
Damping	0.185 \pm 10%
Sensitivity (v/m/s)	80 -15%/+5% V/m/s
Harmonic distortion (%)	\leq 0.7%
Typical Spurious Frequency (Hz)	\geq 240
Moving Mass (g)	10.2g
Typical case to coil motion p-p (mm)	4mm
Height (mm)	36mm
Diameter (mm)	25.4mm
Weight (g)	90g
Operating Temperature Range ($^{\circ}$ C)	-40 $^{\circ}$ C to +120 $^{\circ}$ C
Warranty Period	2 years

All parameters specified here in are rated at a temperature 20 $^{\circ}$ C \pm 2 $^{\circ}$ C .