

# PS-10XS EXTRA TILTED

PS-10XS/ET is newly developed and update geophone. Comparing with PS-10XS, this kind of geophone has bigger tilt: 20 degree:

- Extra tilt: 20 degree for vertical
- High spurious response: 250Hz for extended clean band width.
- Full compatibility with GS-32CT geophones

Parameter/mode	PS-10XS/ET ( GS-32CT ) (25°C)
Natural Frequency (Hz)	$10 \pm 2.5\%$
Coil Resistance ( $\Omega$ )	$395 \pm 2.5\%$
Sensitivity (V/m/s)	$27.5 \pm 2.5\%$
Sensitivity With Shunt Resistor	$19.7 \pm 2.5\%$ (1000 $\Omega$ )
Damping	$0.316 \pm 2.5\%$
Damping With Shunt Resistor	$0.7 \pm 2.5\%$ (1000 $\Omega$ )
Distortion (%)	$\leq 0.1$
Spurious Frequency (Hz)	$\geq 250$
Max.tilt angle for specified Fn	20°
Max.Motion (mm)	1.5
Moving Mass (g)	11.2
Dimensions (d x h)mm	25.4 x 34
Temperature Range (°C)	-40 ~ +100
Warranty Period(Year)	3
Weight ( g )	89

