

DT-SOLO 5Hz (HP305V) (P/N:612200100)



Geophone Element

High quality, reliable and cost effective

1 year limited warranty

2-D and 3-D seismic application

Suitable for land, transition zone, marsh and shallow water environments with different cases

Specifications

(All parameters are specified at +22° C in the vertical position unless otherwise stated.)

Frequency	Natural Frequency (Fn)	5 Hz
	Tolerance	± 7.5%
	Spurious	> 170 Hz
Distortion	Distortion	<0.1%
	Tilt	0° ~ 10°
	Distortion Measurement Frequency	12 Hz
Damping	Open Circuit Damping	0.6
	Tolerance	± 7.5%
Coil Resistance	Standard	1850 ohm
	Tolerance	± 5%
Sensitivity	Open Circuit Intrinsic Voltage Sensitivity	80 V/m/s (2.03 V/in/s)
	Tolerance	± 5%
Physical Characteristics	Moving Mass	22.7 g (0.801 oz)
	Max. Coil Excursion p.p.	3.0 mm (0.118 in)
	Diameter	30.5 mm (1.20 in)
	Height	40.7 mm (1.60 in)
	Weight	138 g (4.87 oz)
	Operating Temperature Range	- 40° C ~ + 80° C

Warranty excludes damage caused by high voltage and physical damage to the element case.
SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.

