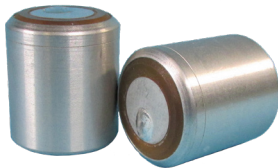
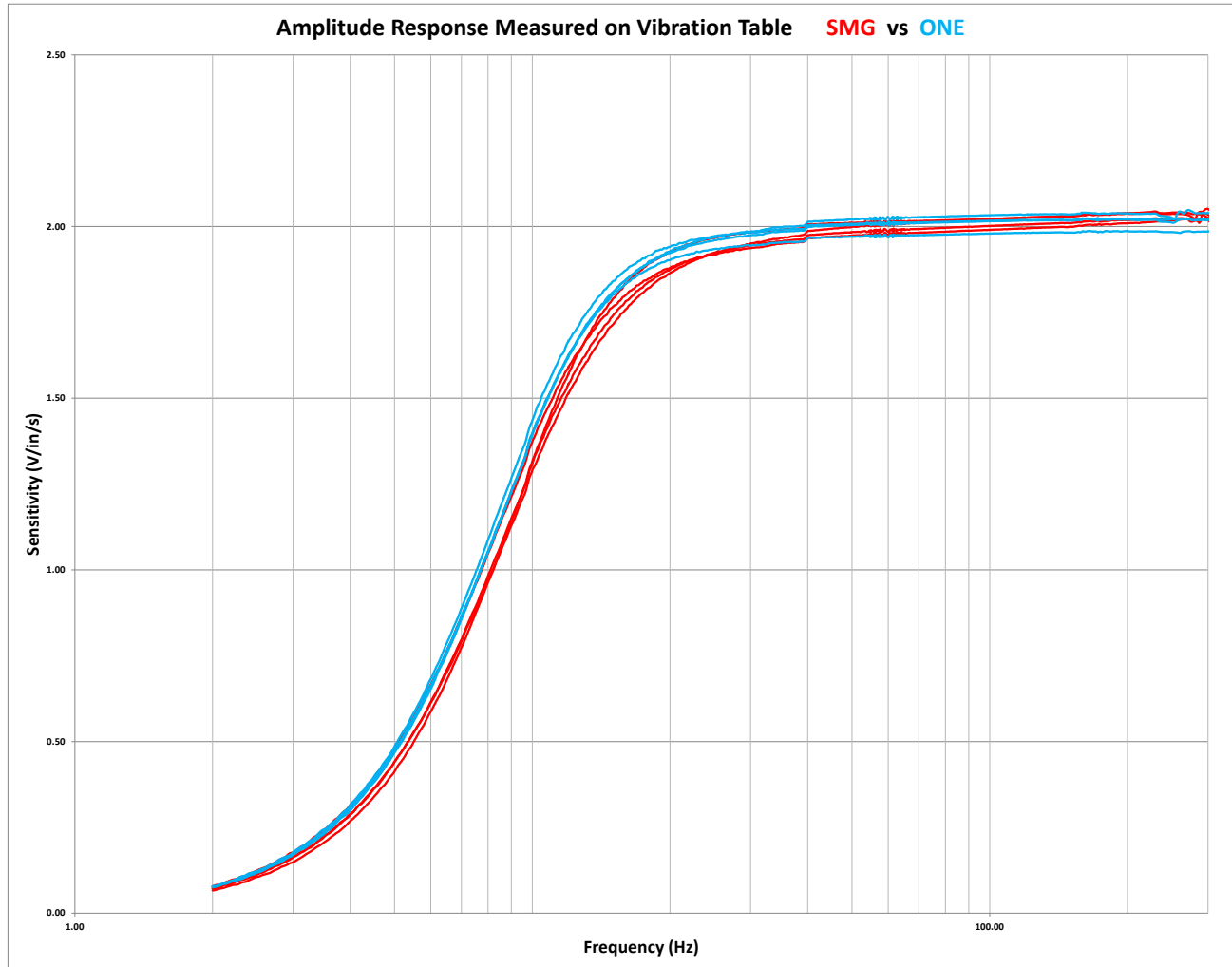


SMG vs. ONE

	SMG	GS-ONE	
Frequency	10 ± 5%	10 ± 3.5%	Hz
Resistance	3850 ± 5%	1800 ± 5%	ohm
Open Circuit Sensitivity	2.00 ± 10%	2.18 + 5%, -3.5%	V/ips
Open Circuit Damping	0.60 to 0.75	0.48 to 0.54	
Distortion	<0.15	<0.15	
Distortion measured at 12Hz	0.2	0.7	ips pk-pk
Spurious	>240	>240	Hz
Mass	8.2	14	g
Maximum Coil Excursion	0.06	0.14	in pk-pk
*Tilt Angle for Vertical	35	70	degrees
*Tilt Angle for Horizontal	10	40	degrees
With Input Resistance	2 Meg	20K	Ohm
Voltage Sensitivity	2.00 typical	2.00 typical	V/ips
Damping	0.7	0.7	typical
Weight	43	130	g
Diameter	0.88	1.20	in
Height	1.06	1.60	in

*Tilt Angle when coil hits end stop

Geophone Comparison



SMG

VS.

ONE



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