

Sensors	Full Scale Range	Bandwidth	Dynamic Range	Axes	Cross Axis Sensitivity	Downhole Version	Dimensions	Weight
Accelerometers								
AC-2x	Jumper selectable: ± 0.2 , ± 0.5 , ± 1 , or ± 2 g (optional: ± 0.1 , ± 0.25 , ± 0.5 , or ± 1 g)	From : 0.1 Hz (1 pole) To : 100 Hz (1 pole, 200 Hz optional)	> 125 dB	1, 2 or 3	± 1 % typical ± 3 % maximum	AC-2x-DH	195 x 112 x 96 mm	2.5 kg
AC-4x	± 2 g standard (optional: ± 0.625 , ± 1 , ± 4 or ± 5 g)	From : DC To : 100 Hz	90 dB at ± 2 g FS (0.1 to 30 Hz) 97 dB at ± 5 g FS	1, 2 or 3	< 2 % typical	AC-4x-DH	195 x 112 x 96 mm	2 kg
AC-6x	± 2 g standard (optional: ± 0.5 , ± 1 , ± 3 or ± 4 g)	From : DC To : 100 Hz (50 or 200 Hz optional)	> 120 dB at ± 4 g FS	1, 2 or 3	< 0.2 %	AC-6x-DH	195 x 112 x 96 mm	3 kg
GMG-5T (Güralp)	Output sensitivity: ± 0.1 , ± 0.5 , ± 1 , ± 2 , ± 4 g High gain: ± 0.01 , ± 0.05 , ± 0.1 , ± 0.2 , ± 0.4 g	From : DC To : 100 Hz	> 165 dB > 145 dB, 0.005 to 0.05 Hz > 127 dB, 3 to 30 Hz	3	0.1%	CMG-5TB	176 mm diameter x - 97 mm (with feet / handle) - 83 mm (sensor only)	2.7 kg
Seismometers								
VE-1x	± 100 mm/s (optional: ± 1 , ± 10 mm/s)	From : 1 Hz To : 315 Hz	> 96 dB	1, 2 or 3	< 0.1 % of full scale	VE-xx-DH	195 x 112 x 96 mm	2.0 kg
VE-2x	± 100 mm/s (optional: ± 1 , ± 10 mm/s)	From : 4.5 Hz To : 315 Hz	> 96 dB	1, 2 or 3	< 0.1 % of full scale	VE-xx-DH	195 x 112 x 96 mm	2.0 kg
VE-3x	27.3 V/m/s	From : 4.5 Hz To : 315 Hz	> 96 dB	1, 2 or 3	< 0.1 % of full scale	VE-xx-DH	110 x 80 x 60 mm	1.0 kg
VE-5x	2 x 500 V/m/s (optional: DIN: 2 x 100 V/m/s)	From : 1 Hz To : 80 Hz (-3 dB) DIN : 0.8 to 315 Hz	> 120 dB (1 to 30 Hz)	1, 2 or 3	± 1 % typical ± 3 % maximum	VE-xx-DH	195 x 112 x 96 mm	2.5 kg
VE-5x-BB	2 x 500 V/m/s	From : 0.2 Hz To : 160 Hz	> 120 dB	1, 2 or 3	± 1 % typical ± 3 % maximum	VE-5x-BB-DH	195 x 112 x 96 mm	2.5 kg
CMG-3T (Güralp)	2 x 750 V/m/s (optional: 2 x 500 V/m/s to 2 x 10'000 V/m/s)	From : 0.0083 Hz (optional: 0.0027, 0.01, 0.0166, 0.033, 1 Hz) To : 50 Hz	> 140 dB	3	< 0.2 %	Yes	168 mm diameter x - 344 mm (with handle) - 274 mm (sensor only)	19 kg
CMG-40T (Güralp)	2 x 400 V/m/s (optional: 2 x 1'000 and 2 x 1'600 V/m/s)	From : 0.033 Hz (optional: 0.0166, 0.1, 0.5, 1 Hz) To : 50 Hz (100 Hz optional)	> 140 dB	3	< 0.2 %	Yes	154 mm diameter x - 207 mm (with handle)	2.49 kg
CMG-3ESP (Güralp)	2 x 1'000 V/m/s (optional: 2 x 750 to 2 x 10'000 V/m/s)	From : 0.033 Hz (optional: 0.0083, 0.01, 0.0166, 1 Hz) To : 50 Hz	> 140 dB	3	< 0.2 %	Yes	168 mm diameter x - 315 mm (with handle) - 245 mm (sensor only)	10.8 kg
CMG-3ESPC (Güralp)	2 x 1000 V/m/s (optional: 2 x 750 to 2 x 10'000 V/m/s)	From : 0.0166 Hz (optional: 0.0083, 0.01, 0.033, 1 Hz) To : 50 Hz	> 140 dB	3	< 0.2 %	Yes	168 mm diameter x - 258 mm (with handle) - 187 mm (sensor only)	8.3 kg