

DATE: 2022-10-07

REF TEK 147A-01/3/INT/SM2 Accelerometer

S/N: R3736

P/N: R-180-S002

NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	1.0000	1.0000	1.0002
10.00	1.0000	1.0000	1.0000
20.00	1.0000	0.9999	0.9994
30.00	0.9999	0.9998	0.9985
40.00	0.9999	0.9996	0.9973
50.00	1.0000	0.9994	0.9962
60.00	1.0002	0.9993	0.9952
70.00	1.0007	0.9994	0.9947
80.00	1.0018	1.0000	0.9950
90.00	1.0036	1.0015	0.9962
100.00	1.0063	1.0042	0.9988
120.00	1.0162	1.0154	1.0092
140.00	1.0345	1.0371	1.0276
160.00	1.0576	1.0635	1.0464

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	1.250	1.250	1.251
Cross-axis Coupling (g/g)	0.04%	0.28%	0.72%

* g = 9.80 m/s²

Rev J (2022-05)