

DATE: 2022-06-22

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

S/N: R3726

P/N: R-180-S002

NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	1.0003	1.0004	1.0003
10.00	1.0000	1.0000	1.0000
20.00	0.9993	0.9989	0.9993
30.00	0.9983	0.9973	0.9983
40.00	0.9972	0.9954	0.9971
50.00	0.9963	0.9935	0.9962
60.00	0.9958	0.9920	0.9958
70.00	0.9962	0.9911	0.9963
80.00	0.9977	0.9913	0.9979
90.00	1.0003	0.9928	1.0010
100.00	1.0041	0.9956	1.0057
120.00	1.0151	1.0062	1.0209
140.00	1.0255	1.0215	1.0426
160.00	1.0212 1	1.0313	1.0592

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	1.251	1.251	1.251
Cross-axis Coupling (g/g)	0.12%	0.28%	0.52%

* g = 9.80 m/s²

Rev J (2022-05)