

DATE: 2025/5/8

REF TEK 147A-01/3 Accelerometer

S/N: 24857

P/N: R-97499-00

NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	1.0002	1.0004	1.0004
10.00	1.0000	1.0000	1.0000
20.00	0.9993	0.9989	0.9989
30.00	0.9983	0.9972	0.9972
40.00	0.9971	0.9952	0.9952
50.00	0.9960	0.9932	0.9933
60.00	0.9952	0.9914	0.9919
70.00	0.9951	0.9904	0.9913
80.00	0.9960	0.9906	0.9921
90.00	0.9982	0.9922	0.9945
100.00	1.0020	0.9956	0.9991
120.00	1.0161	1.0099	1.0159
140.00	1.0412	1.0365	1.0449
160.00	1.0711	1.0695	1.0772

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.500	2.500	2.501
Cross-axis Coupling (g/g)	0.40%	0.64%	0.84%

* g = 9.80 m/s²

Rev H (2020-04)