

DATE: 2025/6/12

REF TEK 147A-01/3 Accelerometer

S/N: 24873

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	1.0003	1.0001
10.00	1.0000	1.0000	1.0000
20.00	0.9993	0.9992	0.9998
30.00	0.9984	0.9982	0.9996
40.00	0.9974	0.9970	0.9994
50.00	0.9965	0.9960	0.9994
60.00	0.9961	0.9956	0.9996
70.00	0.9964	0.9960	1.0003
80.00	0.9980	0.9979	1.0018
90.00	1.0009	1.0012	1.0043
100.00	1.0055	1.0065	1.0080
120.00	1.0220	1.0240	1.0209
140.00	1.0510	1.0514	1.0437
160.00	1.0871	1.0786	1.0720

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.501	2.499	2.499
Cross-axis Coupling (g/g)	0.36%	0.24%	0.64%

* g = 9.80 m/s²

Rev H (2020-04)