

DATE: 2025/1/3

REF TEK 147A-01/3 Accelerometer

S/N: 24804

P/N: R-97499-00

NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	1.0004	1.0002	1.0001
10.00	1.0000	1.0000	1.0000
20.00	0.9989	0.9996	0.9997
30.00	0.9974	0.9990	0.9992
40.00	0.9955	0.9983	0.9987
50.00	0.9938	0.9980	0.9983
60.00	0.9926	0.9980	0.9981
70.00	0.9922	0.9988	0.9984
80.00	0.9933	1.0008	0.9996
90.00	0.9960	1.0040	1.0020
100.00	1.0008	1.0090	1.0058
120.00	1.0187	1.0257	1.0199
140.00	1.0498	1.0537	1.0447
160.00	1.0862	1.0858	1.0730

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.501	2.499	2.501
Cross-axis Coupling (g/g)	0.12%	0.24%	0.64%

* g = 9.80 m/s²

Rev H (2020-04)