

DATE: 2023/11/27

REF TEK 147A-01/3 Accelerometer

S/N: 23750

P/N: R-97499-00

NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	1.0009	1.0015	1.0008
10.00	1.0000	1.0000	1.0000
20.00	0.9992	0.9973	0.9979
30.00	0.9981	0.9951	0.9954
40.00	0.9970	0.9935	0.9932
50.00	0.9960	0.9925	0.9920
60.00	0.9955	0.9923	0.9919
70.00	0.9959	0.9931	0.9934
80.00	0.9977	0.9954	0.9968
90.00	1.0010	0.9992	1.0020
100.00	1.0063	1.0050	1.0093
120.00	1.0245	1.0240	1.0313
140.00	1.0539	1.0529	1.0618
160.00	1.0844	1.0800	1.0867

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.500	2.500	2.500
Cross-axis Coupling (g/g)	0.40%	0.44%	0.12%

* g = 9.80 m/s²

Rev H (2020-04)