

DATE: 2023/11/24

REF TEK 147A-01/3 Accelerometer

S/N: 23749

P/N: R-97499-00

NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	1.0003	1.0003	1.0003
10.00	1.0000	1.0000	1.0000
20.00	0.9990	0.9991	0.9990
30.00	0.9975	0.9978	0.9976
40.00	0.9958	0.9962	0.9959
50.00	0.9941	0.9947	0.9943
60.00	0.9928	0.9934	0.9931
70.00	0.9924	0.9928	0.9928
80.00	0.9931	0.9932	0.9938
90.00	0.9953	0.9950	0.9965
100.00	0.9995	0.9985	1.0014
120.00	1.0151	1.0121	1.0195
140.00	1.0416	1.0363	1.0514
160.00	1.0695	1.0643	1.0890

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.501	2.501	2.499
Cross-axis Coupling (g/g)	0.60%	0.44%	0.52%

* g = 9.80 m/s²

Rev H (2020-04)