



DATE: 2024/6/17

REF TEK 147A-01/3 Accelerometer

S/N:24711

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	1.0004	1.0003
10.00	1.0000	1.0000	1.0000
20.00	0.9991	0.9990	0.9991
30.00	0.9977	0.9975	0.9978
40.00	0.9962	0.9959	0.9965
50.00	0.9949	0.9947	0.9957
60.00	0.9941	0.9942	0.9957
70.00	0.9943	0.9949	0.9969
80.00	0.9958	0.9973	0.9997
90.00	0.9989	1.0015	1.0040
100.00	1.0039	1.0079	1.0091
120.00	1.0209	1.0283	1.0287
140.00	1.0481	1.0586	1.0560
160.00	1.0767	1.0877	1.0834

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.501	2.501	2.501
Cross-axis Coupling (g/g)	0.92%	0.40%	0.04%

* g = 9.80 m/s²

Rev H (2020-04)

