

DATE: 2024/9/20

REF TEK 147A-01/3 Accelerometer

S/N: 24735

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	1.0002
10.00	1.0000	1.0000	1.0000
20.00	0.9992	0.9989	0.9994
30.00	0.9980	0.9973	0.9984
40.00	0.9966	0.9957	0.9971
50.00	0.9952	0.9945	0.9958
60.00	0.9941	0.9943	0.9945
70.00	0.9937	0.9953	0.9937
80.00	0.9943	0.9983	0.9935
90.00	0.9962	1.0030	0.9945
100.00	1.0000	1.0099	0.9970
120.00	1.0148	1.0301	1.0091
140.00	1.0426	1.0567	1.0346
160.00	1.0783	1.0770	1.0694

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.499	2.499	2.499
Cross-axis Coupling (g/g)	0.28%	0.32%	0.04%

* g = 9.80 m/s²

Rev H (2020-04)