

DATE: 2024/11/7

REF TEK 147A-01/3 Accelerometer

S/N: 24765

P/N: R-97499-00

NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	1.0002	1.0003	1.0002
10.00	1.0000	1.0000	1.0000
20.00	0.9993	0.9992	0.9994
30.00	0.9983	0.9980	0.9985
40.00	0.9970	0.9966	0.9974
50.00	0.9957	0.9953	0.9962
60.00	0.9946	0.9943	0.9951
70.00	0.9941	0.9940	0.9944
80.00	0.9943	0.9947	0.9943
90.00	0.9956	0.9967	0.9950
100.00	0.9983	1.0003	0.9970
120.00	1.0100	1.0140	1.0063
140.00	1.0323	1.0374	1.0263
160.00	1.0603	1.0628	1.0547

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.501	2.501	2.500
Cross-axis Coupling (g/g)	0.44%	0.24%	0.04%

* g = 9.80 m/s²

Rev H (2020-04)