

REF TEK 147A-01/3 Accelerometer

S/N: 23714

P/N: R-97499-00

NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	1.0004	1.0003	1.0004
10.00	1.0000	1.0000	1.0000
20.00	0.9989	0.9991	0.9988
30.00	0.9973	0.9978	0.9971
40.00	0.9955	0.9963	0.9950
50.00	0.9937	0.9950	0.9930
60.00	0.9924	0.9942	0.9913
70.00	0.9920	0.9944	0.9905
80.00	0.9930	0.9961	0.9910
90.00	0.9958	0.9996	0.9932
100.00	1.0008	1.0054	0.9977
120.00	1.0197	1.0256	1.0154
140.00	1.0523	1.0591	1.0483
160.00	1.0890	1.0909	1.0889

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.501	2.499	2.500
Cross-axis Coupling (g/g)	0.76%	0.60%	0.60%

* g = 9.80 m/s²

Rev H (2020-04)