

REF TEK 147A-01/3 Accelerometer

S/N: 23767

P/N: R-97499-00

NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	1.0010	1.0014	1.0003
10.00	1.0000	1.0000	1.0000
20.00	0.9974	0.9981	0.9990
30.00	0.9944	0.9966	0.9976
40.00	0.9918	0.9953	0.9959
50.00	0.9902	0.9942	0.9945
60.00	0.9900	0.9938	0.9935
70.00	0.9913	0.9942	0.9934
80.00	0.9946	0.9959	0.9947
90.00	0.9997	0.9992	0.9974
100.00	1.0067	1.0043	1.0020
120.00	1.0279	1.0220	1.0178
140.00	1.0569	1.0503	1.0437
160.00	1.0791	1.0797	1.0723

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.500	2.500	2.499
Cross-axis Coupling (g/g)	0.80%	0.36%	0.04%

* g = 9.80 m/s²

Rev H (2020-04)