

REF TEK 147A-01/3 Accelerometer

S/N: 22749

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	1.0002
10.00	1.0000	1.0000	1.0000
20.00	0.9990	0.9991	0.9995
30.00	0.9974	0.9978	0.9986
40.00	0.9955	0.9961	0.9976
50.00	0.9935	0.9944	0.9965
60.00	0.9917	0.9928	0.9954
70.00	0.9905	0.9918	0.9946
80.00	0.9900	0.9914	0.9943
90.00	0.9909	0.9920	0.9948
100.00	0.9932	0.9938	0.9964
120.00	1.0041	1.0018	1.0045
140.00	1.0251	1.0157	1.0218
160.00	1.0476	1.0291	1.0459

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.501	2.499	2.499
Cross-axis Coupling (g/g)	0.52%	0.88%	0.84%

* g = 9.80 m/s²

Rev H (2020-04)